

Appendix 13

Estimated Emission Reductions Achieved by R. 61-62.2, Prohibition of Open Burning, and by R. 61-62.5, Standard 5.2, Control of Oxides of Nitrogen



Table 1
Estimated Emissions Reduction Achieved by R. 61-62.2
from the Prohibition of Open Burning of Construction Waste
During the Ozone Season

**Estimated Emissions Reduction Achieved by R. 61-62.2
from the Prohibition of Open Burning of Construction Waste**

Statewide Emissions								With Rule Penetration & Rule Effectiveness			
2002		Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types in SC		PM	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit		508.24	508.24	119.59	568.03	211.77	49.83	236.68	84.71	19.93	94.67
2 Units		6.40	6.40	1.5	7.15	2.67	0.63	2.98	1.07	0.25	1.19
3 and 4 Units		7.12	7.12	1.68	7.96	2.97	0.70	3.32	1.19	0.28	1.33
5 Units or More		84.10	84.10	19.79	93.99	35.04	8.25	39.16	14.02	3.30	15.67
Structures with more than 5 Units or more		5.97	5.97	1.4	6.67	2.49	0.58	2.78	1.00	0.23	1.11
Total		611.83	611.83	143.96	683.81	254.93	59.98	284.92	101.97	23.99	113.97
2007		Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types in SC		PM	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit		519.01	519.01	122.12	580.07	216.25	50.89	241.70	86.50	20.35	96.68
2 Units		6.54	6.54	1.53	7.30	2.72	0.64	3.04	1.09	0.26	1.22
3 and 4 Units		7.27	7.27	1.72	8.13	3.03	0.71	3.39	1.21	0.29	1.35
5 Units or More		85.88	85.88	20.21	95.99	35.78	8.42	39.99	14.31	3.37	16.00
Structures with more than 5 Units or more		6.10	6.10	1.43	6.81	2.54	0.60	2.84	1.02	0.24	1.14
Total		624.79	624.79	147.01	698.30	260.33	61.25	290.96	104.13	24.50	116.38
2012		Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types in SC		PM	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit		529.46	529.46	124.58	591.75	220.61	51.91	246.56	88.24	20.76	98.62
2 Units		6.67	6.67	1.56	7.45	2.78	0.65	3.10	1.11	0.26	1.24
3 and 4 Units		7.42	7.42	1.75	8.29	3.09	0.73	3.45	1.24	0.29	1.38
5 Units or More		87.61	87.61	20.62	97.92	36.50	8.59	40.80	14.60	3.44	16.32
Structures with more than 5 Units or more		6.22	6.22	1.46	6.95	2.59	0.61	2.90	1.04	0.24	1.16
Total		637.37	637.37	149.97	712.36	265.57	62.49	296.82	106.23	24.99	118.73

Nonattainment County Emissions								With Rule Penetration & Rule Effectiveness		
Anderson 2002	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	20.94	20.94	4.93	23.40	8.72	2.05	9.75	3.49	0.82	3.90
2 Units	0.26	0.26	0.06	0.29	0.11	0.03	0.12	0.04	0.01	0.05
3 and 4 Units	0.29	0.29	0.07	0.33	0.12	0.03	0.14	0.05	0.01	0.05
5 Units or More	3.46	3.46	0.82	3.87	1.44	0.34	1.61	0.58	0.14	0.65
Structures with more than 5 Units or more	0.25	0.25	0.06	0.27	0.10	0.02	0.11	0.04	0.01	0.05
Total	25.21	25.21	5.93	28.17	10.50	2.47	11.74	4.20	0.99	4.70
Anderson 2007	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	20.84	20.84	4.90	23.29	8.68	2.04	9.70	3.47	0.82	3.88
2 Units	0.26	0.26	0.06	0.29	0.11	0.03	0.12	0.04	0.01	0.05
3 and 4 Units	0.29	0.29	0.07	0.33	0.12	0.03	0.14	0.05	0.01	0.05
5 Units or More	3.45	3.45	0.81	3.85	1.44	0.34	1.61	0.57	0.14	0.64
Structures with more than 5 Units or more	0.24	0.24	0.06	0.27	0.10	0.02	0.11	0.04	0.01	0.05
Total	25.08	25.08	5.90	28.04	10.45	2.46	11.68	4.18	0.98	4.67
Anderson 2012	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	20.74	20.74	4.88	23.18	8.64	2.03	9.66	3.46	0.81	3.86
2 Units	0.26	0.26	0.06	0.29	0.11	0.03	0.12	0.04	0.01	0.05
3 and 4 Units	0.29	0.29	0.07	0.32	0.12	0.03	0.14	0.05	0.01	0.05
5 Units or More	3.43	3.43	0.81	3.83	1.43	0.34	1.60	0.57	0.13	0.64
Structures with more than 5 Units or more	0.24	0.24	0.06	0.27	0.10	0.02	0.11	0.04	0.01	0.05
Total	24.96	24.96	5.87	27.90	10.40	2.45	11.62	4.16	0.98	4.65

Nonattainment County Emissions								With Rule Penetration & Rule Effectiveness		
Greenville 2002	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	48.23	48.23	11.35	53.91	20.10	4.73	22.46	8.04	1.89	8.98
2 Units	0.61	0.61	0.14	0.68	0.25	0.06	0.28	0.10	0.02	0.11
3 and 4 Units	0.68	0.68	0.16	0.76	0.28	0.07	0.31	0.11	0.03	0.13
5 Units or More	7.98	7.98	1.88	8.92	3.33	0.78	3.72	1.33	0.31	1.49
Structures with more than 5 Units or more	0.57	0.57	0.13	0.63	0.24	0.06	0.26	0.09	0.02	0.11
Total	58.06	58.06	13.66	64.89	24.19	5.69	27.04	9.68	2.28	10.82
Greenville 2007	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	48.49	48.49	11.41	54.19	20.20	4.75	22.58	8.08	1.90	9.03
2 Units	0.61	0.61	0.14	0.68	0.25	0.06	0.28	0.10	0.02	0.11
3 and 4 Units	0.68	0.68	0.16	0.76	0.28	0.07	0.32	0.11	0.03	0.13
5 Units or More	8.02	8.02	1.89	8.97	3.34	0.79	3.74	1.34	0.31	1.49
Structures with more than 5 Units or more	0.57	0.57	0.13	0.64	0.24	0.06	0.27	0.09	0.02	0.11
Total	58.37	58.37	13.73	65.23	24.32	5.72	27.18	9.73	2.29	10.87
Greenville 2012	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	48.69	48.69	11.46	54.42	20.29	4.77	22.67	8.11	1.91	9.07
2 Units	0.61	0.61	0.14	0.68	0.26	0.06	0.29	0.10	0.02	0.11
3 and 4 Units	0.68	0.68	0.16	0.76	0.28	0.07	0.32	0.11	0.03	0.13
5 Units or More	8.06	8.06	1.90	9.00	3.36	0.79	3.75	1.34	0.32	1.50
Structures with more than 5 Units or more	0.57	0.57	0.13	0.64	0.24	0.06	0.27	0.10	0.02	0.11
Total	58.61	58.61	13.79	65.51	24.42	5.75	27.30	9.77	2.30	10.92

Nonattainment County Emissions								With Rule Penetration & Rule Effectiveness		
Spartanburg 2002	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	32.12	32.12	7.56	35.90	13.38	3.15	14.96	5.35	1.26	5.98
2 Units	0.40	0.40	0.10	0.45	0.17	0.04	0.19	0.07	0.02	0.08
3 and 4 Units	0.45	0.45	0.11	0.50	0.19	0.04	0.21	0.08	0.02	0.08
5 Units or More	5.32	5.32	1.25	5.94	2.21	0.52	2.48	0.89	0.21	0.99
Structures with more than 5 Units or more	0.38	0.38	0.09	0.42	0.16	0.04	0.18	0.06	0.01	0.07
Total	38.67	38.67	9.10	43.22	16.11	3.79	18.01	6.44	1.52	7.20
Spartanburg 2007	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	31.97	31.97	7.52	35.73	13.32	3.13	14.89	5.33	1.25	5.95
2 Units	0.40	0.40	0.09	0.45	0.17	0.04	0.19	0.07	0.02	0.07
3 and 4 Units	0.45	0.45	0.11	0.50	0.19	0.04	0.21	0.07	0.02	0.08
5 Units or More	5.29	5.29	1.24	5.91	2.20	0.52	2.46	0.88	0.21	0.99
Structures with more than 5 Units or more	0.38	0.38	0.09	0.42	0.16	0.04	0.17	0.06	0.01	0.07
Total	38.48	38.48	9.06	43.01	16.03	3.77	17.92	6.41	1.51	7.17
Spartanburg 2012	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	31.87	31.87	7.50	35.62	13.28	3.12	14.84	5.31	1.25	5.94
2 Units	0.40	0.40	0.09	0.45	0.17	0.04	0.19	0.07	0.02	0.07
3 and 4 Units	0.45	0.45	0.11	0.50	0.19	0.04	0.21	0.07	0.02	0.08
5 Units or More	5.27	5.27	1.24	5.89	2.20	0.52	2.46	0.88	0.21	0.98
Structures with more than 5 Units or more	0.37	0.37	0.09	0.42	0.16	0.04	0.17	0.06	0.01	0.07
Total	38.36	38.36	9.03	42.87	15.98	3.76	17.86	6.39	1.50	7.15

Nonattainment County Emissions								With Rule Penetration & Rule Effectiveness		
Lexington 2002	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Type of housing Units	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	27.65	27.65	6.51	30.90	11.52	2.71	12.88	4.61	1.08	5.15
2 Units	0.35	0.35	0.08	0.39	0.14	0.03	0.16	0.06	0.01	0.06
3 and 4 Units	0.39	0.39	0.09	0.43	0.16	0.04	0.18	0.06	0.02	0.07
5 Units or More	4.58	4.58	1.08	5.11	1.91	0.45	2.13	0.76	0.18	0.85
Structures with more than 5 Units or more	0.32	0.32	0.08	0.36	0.14	0.03	0.15	0.05	0.01	0.06
Total	33.28	33.28	7.83	37.20	13.87	3.26	15.50	5.55	1.31	6.20
Lexington 2007	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	28.36	28.36	6.67	31.70	11.82	2.78	13.21	4.73	1.11	5.28
2 Units	0.36	0.36	0.08	0.40	0.15	0.03	0.17	0.06	0.01	0.07
3 and 4 Units	0.40	0.40	0.09	0.44	0.17	0.04	0.19	0.07	0.02	0.07
5 Units or More	4.69	4.69	1.10	5.24	1.96	0.46	2.19	0.78	0.18	0.87
Structures with more than 5 Units or more	0.33	0.33	0.08	0.37	0.14	0.03	0.16	0.06	0.01	0.06
Total	34.14	34.14	8.03	38.16	14.23	3.35	15.90	5.69	1.34	6.36
Lexington 2012	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	29.12	29.12	6.85	32.55	12.13	2.86	13.56	4.85	1.14	5.42
2 Units	0.37	0.37	0.09	0.41	0.15	0.04	0.17	0.06	0.01	0.07
3 and 4 Units	0.41	0.41	0.10	0.46	0.17	0.04	0.19	0.07	0.02	0.08
5 Units or More	4.82	4.82	1.13	5.39	2.01	0.47	2.24	0.80	0.19	0.90
Structures with more than 5 Units or more	0.34	0.34	0.08	0.38	0.14	0.03	0.16	0.06	0.01	0.06
Total	35.06	35.06	8.25	39.18	14.61	3.44	16.33	5.84	1.37	6.53

Nonattainment County Emissions								With Rule Penetration & Rule Effectiveness		
Richland 2002	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	40.56	40.56	9.54	45.33	16.90	3.98	18.89	6.76	1.59	7.55
2 Units	0.51	0.51	0.12	0.57	0.21	0.05	0.24	0.09	0.02	0.10
3 and 4 Units	0.57	0.57	0.13	0.64	0.24	0.06	0.26	0.09	0.02	0.11
5 Units or More	6.71	6.71	1.58	7.50	2.80	0.66	3.13	1.12	0.26	1.25
Structures with more than 5 Units or more	0.48	0.48	0.11	0.53	0.20	0.05	0.22	0.08	0.02	0.09
Total	48.82	48.82	11.49	54.57	20.34	4.79	22.74	8.14	1.91	9.09
Richland 2007	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	40.25	40.25	9.47	44.99	16.77	3.95	18.75	6.71	1.58	7.50
2 Units	0.51	0.51	0.12	0.57	0.21	0.05	0.24	0.08	0.02	0.09
3 and 4 Units	0.56	0.56	0.13	0.63	0.24	0.06	0.26	0.09	0.02	0.11
5 Units or More	6.66	6.66	1.57	7.44	2.78	0.65	3.10	1.11	0.26	1.24
Structures with more than 5 Units or more	0.47	0.47	0.11	0.53	0.20	0.05	0.22	0.08	0.02	0.09
Total	48.46	48.46	11.40	54.16	20.19	4.75	22.57	8.08	1.90	9.03
Richland 2012	Tons of Emissions From Residential Construction				Ozone Season Emissions			Ozone Season Emissions		
Housing Unit Types	PT	PM-10	NOx	VOC	PM-10	NOx	VOC	PM-10	NOx	VOC
1 Unit	39.80	39.80	9.36	44.48	16.58	3.90	18.53	6.63	1.56	7.41
2 Units	0.50	0.50	0.12	0.56	0.21	0.05	0.23	0.08	0.02	0.09
3 and 4 Units	0.56	0.56	0.13	0.62	0.23	0.05	0.26	0.09	0.02	0.10
5 Units or More	6.58	6.58	1.55	7.36	2.74	0.65	3.07	1.10	0.26	1.23
Structures with more than 5 Units or more	0.47	0.47	0.11	0.52	0.19	0.05	0.22	0.08	0.02	0.09
Total	47.91	47.91	11.27	53.54	19.96	4.70	22.31	7.98	1.88	8.92

Data used to calculate Residential Construction Emissions	
Square feet of a House in the South	2,324.00
NAHB square feet Basics	2,000.00
Amount Of Wood Waste (lb) for a 2000 sq ft House	3,600.00
Tons of Construction Wood Waste for a 2324 sq ft House	2.09
Housing Unit Types	
1 Unit	28,609.00
2 Units	360.00
3 and 4 Units	401.00
5 Units or More	4,734.00
Structures with more than 5 Units or more	336.00
50300201 Waste Disposal -Solid Waste Disposal Industrial - Open Burning-Wood/Vegetation/Leaves	
Emission Factors came from FIRE.	
Emission Factors	
PT (lb/ton)	17.00
PM10 (lb/ton)	17.00
NOx (lb/ton)	4.00
Used Open Burning AP-42 Factor for VOC emissions for forest residues - unspecified	
VOC (lb/ton)	19.00
Rule Penetration: Those in urban areas already carry construction debris to the landfill (don't burn).	
Assumed a rule penetration of 50%.	
Rule Effectiveness: Assumed 80% (default value).	

Table 2
Estimated Reductions Achieved by Regulation 61-62.5, Std 5.2,
Control of Oxides of Nitrogenfrom New Sources

**Estimated Reductions Achieved by Regulation 61-62.5, Std 5.2,
Control of Oxides of Nitrogen, for New Sources**

Source Type	Control Technology and/or Emission Limit	Percent Reduction from Uncontrolled
Boilers and Water Heaters		
Natural Gas Fired Boilers		
≥10mmBTU/hr and < 100mmBTU/hr	Low NOx Burners or equivalent technology capable of achieving 30ppmv @ 3% O ₂ Dry (0.036 lb/mmBTU)	50% ¹
≥100mmBTU/hr	Low NOx Burners + Flue Gas Recirculation or equivalent technology capable of achieving 30 ppmv @ 3% O ₂ Dry (0.036 lb/mmBTU)	50- 60% ¹
Distillate Oil Fired Boilers		
≥10mmBTU/hr and < 100mmBTU/hr	Low NOx Burners or equivalent technology capable of achieving 0.15 lb/mmBTU	50% ¹
≥100mmBTU/hr	Low NOx Burners + Flue Gas technology capable of achieving 0.14 Recirculation or equivalent lb/mmBTU	60% ¹
Residual Oil Fired Boilers		
≥10mmBTU/hr and < 100mmBTU/hr	Low NOx Burners or equivalent technology capable of achieving 0.3 lb/mmBTU	50% ¹
≥100mmBTU/hr	Low NOx Burners + Flue Gas Recirculation or equivalent technology capable of achieving 0.3 lb/mmBTU	60% ¹

Multiple Fuel Boilers		The emission limits for boilers burning multiple fuels are calculated in accordance with the formulas below. Additional fuels shall be addressed on a case-by-case basis.
$\geq 10\text{mmBTU/hr}$ and $< 100\text{mmBTU/hr}$	$E_n = [(0.036 \text{ lb/mmBTU } H_{np}) + (0.15 \text{ lb/mmBTU } H_{do}) + (0.3 \text{ lb/mmBTU } H_{ro}) + (0.35 \text{ lb/mmBTU } H_c) + (0.2 \text{ lb/mmBTU } H_w)] / (H_{np} + H_{do} + H_{ro} + H_c + H_w)$ <p>where:</p> <p>E_n is the nitrogen oxides emission limit (expressed as NO_2), ng/J (lb/million Btu)</p> <p>H_{go} is the heat input from combustion of natural gas,</p> <p>H_{do} is the heat input from combustion of distillate oil</p> <p>H_{ro} is the heat input from combustion of residual oil,</p> <p>H_c is the heat input from combustion of coal,</p> <p>H_w is the heat input from combustion of wood residue.</p>	50% ¹
$\geq 100\text{mmBTU/hr}$	$E_n = [(0.036 \text{ lb/mmBTU } H_{np}) + (0.14 \text{ lb/mmBTU } H_{do}) + (0.3 \text{ lb/mmBTU } H_{ro}) + (0.25 \text{ lb/mmBTU } H_c) + (0.2 \text{ lb/mmBTU } H_w)] / (H_{np} + H_{do} + H_{ro} + H_c + H_w)$ <p>where:</p> <p>E_n is the nitrogen oxides emission limit (expressed as NO_2), ng/J (lb/million Btu)</p> <p>H_{go} is the heat input from combustion of natural gas,</p> <p>H_{do} is the heat input from combustion of distillate oil</p> <p>H_{ro} is the heat input from combustion of residual oil,</p> <p>H_c is the heat input from combustion of coal.</p> <p>H_w is the heat input from combustion of wood residue.</p>	60% ¹
Wood Residue Boilers		
All types	Combustion controls to minimize NOx emissions or equivalent technology capable of achieving 0.20 lb/mmBTU	0-50% ²
Coal Fired Stoker Fed Boilers		
$< 250 \text{ mmBTU/hr}$	Combustion controls to minimize NOx emissions or equivalent technology capable of achieving 0.35 lb/mmBTU	34% ³
250 mmBTU/hr	Combustion controls to minimize NOx emissions or equivalent technology capable of achieving 0.25 lb/mmBTU	53% ³

Pulverized Coal Fired Boilers		
< 250 mmBTU/hr	Low NOx Burners + Combustion controls to minimize NOx emissions or equivalent technology capable of achieving 0.35 lb/mmBTU	50% ¹
≥ 250 mmBTU/hr	Low NOx Burners + Combustion controls to minimize NOx emissions + SCR or equivalent technology capable of achieving 0.14 lb/mmBTU	70%+ ¹
Municipal refuse fired boilers		
< 250 mmBTU/hr	Combustion modifications to minimize NOx emissions + Flue Gas Recirculation or equivalent technology capable of achieving 200 ppmv @ 12% CO ₂ (0.35 lb/mmBTU)	12% ³
≥ 250 mmBTU/hr	Staged Combustion and Automatic Combustion Air Control + SCR or equivalent technology capable of achieving 0.18 lb/mmBTU	55% ³
Internal Combustion Engines		
Compression Ignition	Timing Retard ≤ 4° + Turbocharger w/ Intercooler or equivalent technology capable of achieving 490 ppmv @ 15% O ₂ (7.64 gm/bhp-hr)	20-30% ¹
Spark Ignition	Lean Burn Technology or equivalent technology capable of achieving 1.0 gm/bhp-hr	87% ¹
Landfill or Digester Gas Fired	Lean Burn Technology or equivalent technology capable of achieving 1.25 gm/bhp-hr	50% ^{EST}
Gas Turbines		
Simple Cycle – Natural Gas		
< 50 Megawatts	Combustion Modifications (e.g. dry low-NOx combustors) to minimize NOx emissions or equivalent technology capable of achieving 25 ppmv @ 15% O ₂ Dry (0.054 lb/mmBTU)	81% ⁴
≥ 50 Mega watts	Combustion Modifications (e.g. dry low-NOx combustors) to minimize NOx emissions or equivalent technology capable of achieving 9.0 ppmv @ 15% O ₂ Dry (0.033 lb/mmBTU)	84% ¹

Combined Cycle – Natural Gas		
< 50 Megawatts	Dry Low-NOx Combustors or equivalent technology capable of achieving 9.0 ppmv @ 15% O ₂ Dry (0.033 lb/mmBTU)	84% ¹
≥ 50 Megawatts	Dry Low-NOx Combustors + SCR or equivalent technology Capable of achieving 3.0 ppmv @ 15% O ₂ Dry (0.011lb/mmBTU)	94% ¹
Simple Cycle - Distillate oil combustion		
< 50 Megawatts	Combustion Modifications and water injection to minimize NOx emissions or equivalent technology capable of achieving 42 ppmv @ 15% O ₂ Dry Basis (0.16 lb/mmBTU)	68% ¹
≥ 50 Megawatts	Combustion Modifications and water injection to minimize NOx emissions or equivalent technology capable of achieving 42 ppmv @ 15% O ₂ Dry Basis (0.16 lb/mmBTU)	68% ¹
Combined Cycle - Distillate oil combustion		
< 50 Megawatts	Dry Low-NOx Combustors with water injection, or equivalent technology capable of achieving 42 ppmv @ 15% O ₂ Dry Basis (0.16 lb/mmBTU)	68% ¹
≥ 50 Megawatts	Dry Low-NOx Combustors, water injection, and SCR or Equivalent technology capable of achieving 10.0 ppmv @ 15% O ₂ Dry Basis (0.038 lb/mmBTU)	90% ¹
Landfill Gas Fired	Water or steam injection or low NOx turbine design or equivalent technology capable of achieving 25 ppmv @ 15% O ₂ (0.097 lb/mmBTU)	48% ⁴
Cement Kilns		
All	Low NOx Burner or equivalent technology capable of achieving a 30% reduction from uncontrolled levels	30%
Fluidized Bed Combustion (FBC) Boiler:		
Coal Fired	SNCR- Urea (Selective Noncatalytic Reduction - Urea) capable of achieving 0.07 lbs/mmBTU (51.8 ppm @ 3% oxygen)	75% ¹
Wood Fired	SNCR- Urea (Selective Noncatalytic Reduction - Urea) capable of achieving 0.07 lbs/mmBTU (51.8 ppm @ 3% oxygen)	55% ¹

Recovery Furnaces		
All	4 th level or air to recovery furnace/good combustion practices or equivalent technology capable of achieving 100 ppm @8% oxygen	0-30% ⁵
Lime Kilns		
All	Combustion controls or equivalent technology capable of achieving 175 ppm @ 10% oxygen	25% ³
Fuel Combustion Sources Not Otherwise Specified: (Examples include but are not limited to process heaters, dryers, furnaces, ovens, duct burners, incinerators, and smelters)		
All	Low NOx Burners or equivalent technology capable of achieving 30 ppmv @ 3% O ₂ Dry (0.036 lb/mmBTU)	0-60% ¹

¹ – EPA 456/F-99-066R “EPA Technical Bulletin – Nitrogen Oxides (NO_x), Why & How they are Controlled”, Nov. 1999.

² – EPA 453/R-94-022 “Alternative Control Techniques Document – NO_x Emissions from Industrial/Commercial/ Institutional Boilers”, March 1994

³ – Compared with emissions from EPA’s AP-42 “Compilation of Air Pollutant Emission Factors”

⁴ – EPA’s “Emission Factor Documentation for AP-42 Section 3.1 Stationary Gas Turbines”, April 2000

⁵ - Information found on EPA’s RACT/BACT/LAER Clearinghouse plus information found in the Willamette PSD permit review (SC).

Table 3

**Estimated Reductions Achieved by Regulation 61-62.5, Std 5.2, Control of Oxides of Nitrogen
from Existing Fuel Burning Sources**

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
TITLEV	SANTEE COOPER:HILTON HEAD	0360-0006	001	CT 1 NG/2OIL 27MW	594.00	mmBTU	18.52	N			
TITLEV	SANTEE COOPER:HILTON HEAD	0360-0006	002	CT 2 NG/2OIL 27MW	594.00	mmBTU	34.93	N			
TITLEV	INTERNATIONAL PAPER:EASTOVER	1900-0046	007	POWER BOILERS	545.00	mmBTU	831.91	Multi fueled	207.9775	62.39325	
TITLEV	GALEY&LORD:SOCIETY HILL	0820-0010	001	BOILERS 1-3 181MMBTU EACH	544.00	mmBTU	464.13		464.13	139.239	
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	001	CMB TRB6C NG/2OIL 475MMBT	475.00	mmBTU	18.35	E			
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	002	CMB TRB7C NG/2OIL 475MMBT	475.00	mmBTU	10.16	E			
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	003	CMB TRB8C NG/2OIL 475MMBT	475.00	mmBTU	11.07	E			
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	004	CMB TRB9C NG/2OIL 475MMBT	475.00	mmBTU	9.83	E			
TITLEV	SCE&G:URQUHART	0080-0011	011	CT-4 NG/2OIL 45MW	435.40	mmBTU	19.22	N			
TITLEV	SCE&G:SRS AREA D	0080-0044	001	BOILER 1 COAL/2OIL 115MW	396.00	mmBTU	591.81		591.81	177.543	
TITLEV	SCE&G:SRS AREA D	0080-0044	002	BOILER 2 COAL/2OIL 115MW	396.00	mmBTU	731.16		731.16	219.348	
TITLEV	SCE&G:SRS AREA D	0080-0044	003	BOILER 3 COAL/2OIL 115MW	396.00	mmBTU	822.68		822.68	246.804	
TITLEV	SCE&G:SRS AREA D	0080-0044	004	BOILER 4 COAL/2OIL 115MW	396.00	mmBTU	642.80		642.80	192.84	
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	069	BLR 3 COAL/#6 386MMBTU	386.00	mmBTU	391.87		Taken out of service		
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	070	BLR 4 COAL/#6 386MMBTU	386.00	mmBTU	333.92		Taken out of service		
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	111	BLR 5 COAL/#6 386MMBTU	386.00	mmBTU	410.85		Taken out of service		
TITLEV	SONOCO:HARTSVILLE	0820-0012	004	BLR 4 COAL/OIL/NG380MMBTU	380.00	mmBTU	428.20	Multi fueled	107.05	32.115	
TITLEV	BOWATER INC PAPER/PULP	2440-0005	008	UTILITIES	375.00	mmBTU	723.16	Multi fueled	180.79	54.237	
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	005	CMB TRB10C NG/2OL 375MMBT	375.00	mmBTU	9.34	N			
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	006	CMB TRB11C NG/2OL 375MMBT	375.00	mmBTU	9.46	N			
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	007	CMB TRB12C NG/2OL 375MMBT	375.00	mmBTU	8.97	N			
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	008	CMB TRB13C NG/2OL 375MMBT	375.00	mmBTU	9.06	N			
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	009	CMB TRB14C NG/2OL 375MMBT	375.00	mmBTU	6.08	N			
TITLEV	DUKE ENERGY:BUZZARD ROOST	1240-0075	010	CMB TRB15C NG/2OL 375MMBT	375.00	mmBTU	9.24	N			
TITLEV	SCE&G:WILLIAMS	0420-0006	004	CT A 2OIL/NG 27MW	361.80	mmBTU	16.59	N			
TITLEV	SCE&G:WILLIAMS	0420-0006	005	CT B 2OIL/NG 27MW	361.80	mmBTU	16.59	N			
TITLEV	SANTEE COOPER:MYRTLE BEACH	1340-0021	005	TURBINE 5 352MMBTU NG/2OI	352.00	mmBTU	54.61	N			

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
TITLEV	LAFARGE BUILDING MATERIALS:HARLEYVILLE	0900-0004	001	CRUSHER/DRYER/KILN	350.00	mmBTU	1,291.03	E			
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	006	BLR 6 COAL/2OIL 320MMBTU	320.00	mmBTU	0.00		Taken out of service		
TITLEV	DUPONT:MAY PLANT	1380-0003	003	BOILER #3 315MMBTU	315.00	mmBTU	187.98		187.98	56.394	
TITLEV	COGEN SOUTH	0560-0244	0CB	AUXILIARY BOILER #1 - #3	313.00	mmBTU	10.80	E			
TITLEV	DUPONT:MAY PLANT	1380-0003	004	BOILER #4 315 MMBTU	310.00	mmBTU	305.98		305.98	91.794	
TITLEV	USC:COLUMBIA CAMPUS ENERGY FACILITY	1900-0143	SUM	7BLRS 30-54MMBTU	306.00	mmBTU	33.76		33.76	10.128	
TITLEV	WEYERHAEUSER:MARLBORO PAPER MILL	1680-0043	015	PACKAGE BLR NG 305MMBTU	305.00	mmBTU	18.72		18.72	5.616	
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	099	BLR 1 NG/6OIL 270.8MMBTU	271.00	mmBTU	113.93		Taken out of service		
TITLEV	SANTEE COOPER:MYRTLE BEACH	1340-0021	003	TURBINE 3 270.3MMBTU NG/2	270.00	mmBTU	40.05	N			
TITLEV	SANTEE COOPER:MYRTLE BEACH	1340-0021	004	TURBINE 4 270.3MMBTU NG/2	270.00	mmBTU	39.15	N			
TITLEV	CP&L:ROBINSON	0820-0002	002	IC TURBINE-ROBINSON	268.00	mmBTU	13.22	N			
TITLEV	SPRINGS INDUSTRIES:GRACE	1460-0003	003	BLR 3 COAL 2OIL 260MMBTU	260.00	mmBTU	460.73	N			
TITLEV	SPRINGS INDUSTRIES:GRACE	1460-0003	004	BLR 4 COAL 2OIL 260MMBTU	260.00	mmBTU	68.15	N			
TITLEV	SCE&G:URQUHART	0080-0011	004	CT-1 NG/2OIL 76MW	259.90	mmBTU	29.48	N			
TITLEV	STONE CONTAINER:FLORENCE	1040-0003	015	POWER HSE BLRS 1&3 >100MM	250.00	mmBTU	497.57	Multi fueled	124.3925	37.31775	
TITLEV	GP:RUSSELLVILLE PLYWOOD	0420-0005	001	BLR WW 249MMBTU	249.00	mmBTU	41.37	E			
TITLEV	BP AMOCO CHEMICAL-COOPER RIVER PLANT	0420-0029	001	BOILER #1 242 MMBTU	242.00	mmBTU	163.95		163.95	49.185	
TITLEV	BP AMOCO CHEMICAL-COOPER RIVER PLANT	0420-0029	002	BOILER #2 242 MMBTU	242.00	mmBTU	164.59		164.59	49.377	
TITLEV	WEYERHAEUSER:MARLBORO PAPER MILL	1680-0043	014	WW BLR #1 470MMBTU	242.00	mmBTU	138.83	E			
TITLEV	SCE&G:URQUHART	0080-0011	005	CT-2 NG/2OIL 76MW	232.20	mmBTU	21.95	E			
TITLEV	SCE&G:URQUHART	0080-0011	006	CT-3 NG/2OIL 76MW	232.20	mmBTU	26.69	E			
TITLEV	SCE&G:CANADYS	0740-0002	004	AUX BOILER #2-228MMBTU/HR	228.00	mmBTU	0.09	E			
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	004	BLR 4 COAL/2OIL 221 MMBTU	221.90	mmBTU	618.19	E			
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	005	BLR 5 COAL/2OIL 221 MMBTU	221.90	mmBTU	579.69	E			
TITLEV	SCE&G:WATERREE	1900-0013	004	BLR 3 2OIL FIRED 218MMBTU	217.90	mmBTU		E			
TITLEV	SCE&G:COIT	1900-0132	001	IC TURBN NG/2OIL 214MMBTU	213.70	mmBTU	2.69	E			
TITLEV	SCE&G:COIT	1900-0132	002	IC TURBN NG/2OIL 214MMBTU	213.70	mmBTU	2.68	E			

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
TITLEV	WEYERHAEUSER:CHESTER	0640-0013	002	BLR 1 WW 210MMBTU	210.00	mmBTU	86.31	E			
TITLEV	SCE&G:BURTON	0360-0048	001	CT1 NG/#2 207 MMBTU/HR	207.00	mmBTU	6.47	E			
TITLEV	SCE&G:BURTON	0360-0048	002	CT2 NG/#2 207 MMBTU/HR	207.00	mmBTU	6.66	E			
TITLEV	SCE&G:BURTON	0360-0048	003	CT3 NG/#2 207 MMBTU/HR	207.00	mmBTU	6.37	E			
TITLEV	DAK AMERICAS	0420-0089	002	BOILER 2 206MMBTU	206.00	mmBTU	159.54		159.54	47.862	
TITLEV	DUPONT:MAY PLANT	1380-0003	001	BOILER #1 200MMBTU	200.00	mmBTU	154.67		154.67	46.401	
TITLEV	DUPONT:MAY PLANT	1380-0003	002	BOILER #2 200MMBTU	200.00	mmBTU	176.80		176.80	53.04	
TITLEV	GEORGETOWN STEEL	1140-0004	010	REHEAT FURN NG/6OIL 200MM	200.00	mmBTU	42.45		42.45	12.735	
TITLEV	GP:PROSPERITY PLYWOOD	1780-0008	001	BLR WW 200 MMBTU	200.00	mmBTU	103.77	E			
TITLEV	SCE&G:CANADYS	0740-0002	N01	196 MMBTU/HR NG,2OIL TURB	195.80	mmBTU	0.10	E			
TITLEV	SPRINGS INDUSTRIES:GRACE	1460-0003	001	BLR 1 COAL 2OIL 195MMBTU	195.00	mmBTU	308.61	E			
TITLEV	SPRINGS INDUSTRIES:GRACE	1460-0003	002	BLR 2 COAL 2OIL 195MMBTU	195.00	mmBTU	337.99	E			
TITLEV	SCE&G:PARR (JENKINSVILLE)	1000-0021	001	CT1 NG 16.2MW	194.00	mmBTU	8.58	E			
TITLEV	SCE&G:PARR (JENKINSVILLE)	1000-0021	002	CT2 NG 16.2MW	194.00	mmBTU	8.24	E			
TITLEV	SCE&G:PARR (JENKINSVILLE)	1000-0021	003	CT3 NG 19.8MW	194.00	mmBTU	19.02	E			
TITLEV	SCE&G:PARR (JENKINSVILLE)	1000-0021	004	CT4 NG 19.8MW	194.00	mmBTU	27.33	E			
TITLEV	SCE&G:COPE	1860-0044	002	AUX BLR 1 190MMBTU 2OIL	190.40	mmBTU		E			
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	004	BLR4 NG/#2OIL 188MMBTU	188.00	mmBTU	96.92		96.92	29.076	
TITLEV	SPRINGS INDUSTRIES:LYMAN	2060-0018	003	BLR 7 NG/PROPANE 187MMBTU	187.00	mmBTU	0.00		0.00	0	
TITLEV	SANTEE COOPER:MYRTLE BEACH	1340-0021	001	TURBINE 1 186.4MMBTU NG/2	186.00	mmBTU	10.06	E			
TITLEV	SANTEE COOPER:MYRTLE BEACH	1340-0021	002	TURBINE 2 186.4MMBTU NG/2	186.00	mmBTU	8.72	E			
TITLEV	BAYER POLYMERS GOOSE CREEK	0420-0007	003	BLR 3 NG/6OIL 185MMBTUH	185.00	mmBTU	17.24		17.24	5.172	
TITLEV	WEST POINT STEVENS:CLEMSON	1820-0048	007	BLR2 NG/#2OIL 182 MMBTU	182.00	mmBTU	22.11		22.11	6.633	
TITLEV	SCE&G:WILLIAMS	0420-0006	002	AUX BLR 1 2OIL 181.6MMBTU	181.60	mmBTU		E			
TITLEV	SCE&G:WILLIAMS	0420-0006	003	AUX BLR 2 2OIL 181.6MMBTU	181.60	mmBTU		E			
TITLEV	SONOCO:HARTSVILLE	0820-0012	OCl	BLR 9 WASTEFUEL BOILER	180.00	mmBTU	48.37		48.37	14.511	
TITLEV	SONOCO:HARTSVILLE	0820-0012	003	BLR 3 COAL/OIL/GAS178MMBT	178.00	mmBTU	460.06	E		0	

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	001	BLR 1 COAL/2OIL 176 MMBTU	176.40	mmBTU	406.08	E			0
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	002	BLR 2 COAL/2OIL 176 MMBTU	176.40	mmBTU	391.77	E			0
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	003	BLR 3 COAL/2OIL 176 MMBTU	176.40	mmBTU	482.03	E			0
TITLEV	SANTEE PRINT WORKS	2140-0003	004	BLR 4 NG/6OIL 175 MMBTU	175.00	mmBTU	48.13		48.13		14.439
TITLEV	SMI STEEL SC	1560-0087	OCL	175MMBTU LEDB REHEAT FURN	175.00	mmBTU	17.28		17.28		5.184
TITLEV	GALEY&LORD:SOCIETY HILL	0820-0010	N02	BOILER 4 NG/PROPANE 174MM	174.00	mmBTU	0.00		0		0
COND	DUKE ENERGY:OCONEE	1820-0041	002	BLR 2OIL 172MMBTU (AUX)	172.00	mmBTU	0.07	E			
TITLEV	DAK AMERICAS	0420-0089	001	BOILER 1 170MMBTU	170.00	mmBTU	6.54		6.54		1.962
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	003	BLR3 NG/#2 OIL 162MMBTU	162.00	mmBTU	83.52		83.52		25.056
TITLEV	NEVAMAR CO LLC	1280-0001	003	BLR 6 NG/6OIL 161.3MMBTUH	161.30	mmBTU	51.54		51.54		15.462
TITLEV	KIMBERLY-CLARK	0080-0009	001	BLR 1&2 160MMBTU NG/2&6	160.00	mmBTU	123.44		123.44		37.032
TITLEV	WEST POINT STEVENS:CLEMSON	1820-0048	006	BLR1 NG/#2OIL 157.5 MMBTU	158.00	mmBTU	16.93		16.93		5.079
TITLEV	HONEYWELL NYLON CLEMSON	1880-0007	001	BLR-1 NG/6OIL 157MMBTUH	157.00	mmBTU	36.61		36.61		10.983
TITLEV	HONEYWELL NYLON CLEMSON	1880-0007	002	BLR-2 NG/6OIL 157MMBTUH	157.00	mmBTU	36.61		36.61		10.983
TITLEV	SCE&G:HARDEEVILLE	1360-0019	001	INT CMBST TURBIN 155MMBTU	155.00	mmBTU	14.00	E			
TITLEV	SONOCO:HARTSVILLE	0820-0012	006	BLR 6 NG/OIL 155MMBTU	155.00	mmBTU	28.74		28.74		8.622
TITLEV	NAN YA PLASTICS	2320-0034	009	148MMBTU/HR BOILER SB03	148.00	mmBTU	42.89		42.89		12.867
TITLEV	TRIGEN-BIOPOWER INC	1240-0060	001	BLR W/W TIRE 148MMBTU/HR	148.00	mmBTU	20.98		20.98		6.294
TITLEV	ALUMAX OF SOUTH CAROLINA	0420-0015	051	9 CASTHOUSE HOLD FURNACES	137.00	mmBTU	21.15		21.15		6.345
TITLEV	BAYER POLYMERS GOOSE CREEK	0420-0007	001	BLR 1 NG/6OIL 136.9MMBTUH	136.90	mmBTU	35.77		35.77		10.731
TITLEV	LINPAC PAPER	0600-0044	001	134.5 MMBTU BOILER	134.50	mmBTU	57.25		57.25		17.175
TITLEV	SCE&G:FABER PLACE	0560-0305	001	IC TURB NG 133.1 MMBTU/H	133.10	mmBTU	0.28	E			
TITLEV	NUCOR STEEL:DARLINGTON	0820-0001	006	REHEAT FURNACE 1	132.00	mmBTU	9.24		9.24		2.772
TITLEV	MONTENAY	0560-0196	002	UNIT #2	130.00	mmBTU	0.00		0		0
COND	BBA FIBERWEB:BETHUNE	1380-0002	003	BLR 3 NG/6OIL 125.0MMBTU	125.00	mmBTU			9 EST		2.7
TITLEV	NUCOR STEEL:BERKELEY	0420-0060	0CO	125 MMBTU TUNNEL FURNACE	125.00	mmBTU	87.77		87.77		26.331
TITLEV	TRIGEN-BIOPOWER INC	1240-0060	003	BLR #2OIL 125MMBTU/HR	125.00	mmBTU	0.15		0.15		0.045

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
Minor	EFP PRODUCTS	2440-0029	001	BLR 2OIL 120MMBTU	120.00	mmBTU			7.00	EST	2.1
TITLEV	SANTEE PRINT WORKS	2140-0003	003	BLR 3 NG/6OIL 120MMBTU	120.00	mmBTU	33.45		33.45		10.035
TITLEV	SONOCO:HARTSVILLE	0820-0012	005	BLR 5 NG/OIL 120MMBTU	120.00	mmBTU	0.00		0.00		0
COND	US VA HOSPITAL:COLUMBIA	1900-0023	N06	6BOILERS 20MMBTU/HR EA	120.00	mmBTU			7.00	EST	2.1
TITLEV	MILLIKEN:EXCELSIOR	2180-0006	001	BLR 1 NG 118MMBTU	118.00	mmBTU	6.73		6.73		2.019
TITLEV	SMI STEEL SC	1560-0087	001	117MMBTU A/M REHEAT FURN.	117.00	mmBTU	6.02		6.02		1.806
COND	SCE&G:VC SUMMER NUCLEAR	1000-0012	001	FUEL BURNING OPERATIONS	112.00	mmBTU	4.26	E			
TITLEV	US FINISHING	1200-0009	003	112 MMBTU/HR BOILER #3	112.00	mmBTU	22.83		22.83		6.849
TITLEV	WELLMAN IND:PALMETTO	0820-0013	001	BLR1,2,3 NG/6OIL 105MMBTU	105.00	mmBTU	185.32		185.32		55.596
TITLEV	ISOLA LAMINATE SYSTEMS PENDLETON	0200-0058	009	INCINERATOR/WASTEHEAT BLR	103.00	mmBTU	37.94		37.94		11.382
TITLEV	SONOCO:HARTSVILLE	0820-0012	002	BLR 2 OIL/NG 101MMBTU	101.00	mmBTU	38.81		38.81		11.643
TITLEV	AVONDALE MILLS:STEVENS	0080-0001	003	BLR 3 NG/6OIL 100 MMBTU	100.00	mmBTU	23.08		23.08		6.924
TITLEV	AVONDALE MILLS:STEVENS	0080-0001	004	BLR 4 NG/6OIL 100 MMBTU	100.00	mmBTU	24.60		24.60		7.38
TITLEV	CLEMSON UNIVERSITY	1880-0010	004	BOILER #4 COAL 100MMBTU	100.00	mmBTU	63.38		63.38		19.014
TITLEV	WELLMAN IND:PALMETTO	0820-0013	002	BLR 4 NG/#2OIL 100MMBTU	100.00	mmBTU	21.43		21.43		6.429
TITLEV	DUPONT:TEIJIN FILMS	1040-0015	003	BLR 3 NG/6OIL 99.1MMBTU	99.00	mmBTU	14.34		14.34		4.302
TITLEV	DUPONT:TEIJIN FILMS	1040-0015	001	BLR 1 COAL/6OIL 97MMBTU	97.00	mmBTU	94.06		94.06		28.218
TITLEV	DUPONT:TEIJIN FILMS	1040-0015	002	BLR 2 COAL/6OIL 97MMBTU	97.00	mmBTU	94.06		94.06		28.218
TITLEV	AVONDALE MILLS:STEVENS	0080-0001	006	BLR 6 NG/PROPANE/6OIL 94MMBTU	94.00	mmBTU	0.00		0.00		0
TITLEV	NEVAMAR CO LLC	1280-0001	002	BLR 5 NG/6OIL 93MMBTUH	93.33	mmBTU	13.04		13.04		3.912
COND	BBA FIBERWEB:BETHUNE	1380-0002	001	BLR 1 COAL 92.4MMBTU	92.00	mmBTU		E			
COND	BBA FIBERWEB:BETHUNE	1380-0002	002	BLR 2 COAL 92.4MMBTU	92.00	mmBTU		E			
TITLEV	NEW SOUTH CAMDEN PLANT	1380-0025	001	WW BLR 92MMBTUH	92.00	mmBTU	47.90	E			
TITLEV	NEW SOUTH CONWAY PLANT	1340-0029	001	BLR 1 WW 92MMBTU/HR	92.00	mmBTU	17.97	E			
TITLEV	MICHELIN:GREENVILLE	1200-0039	003	BLR 3 NG/6OIL 90.5MMBTUH	91.00	mmBTU	27.88		27.88		8.364
TITLEV	MITSUBISHI POLYESTER FILM LLC	1200-0026	003	BLR F3 NG/6OIL 90.5MMBTU	91.00	mmBTU	9.02		9.02		2.706
TITLEV	MITSUBISHI POLYESTER FILM LLC	1200-0026	004	BLR F4 NG/6OIL 90.5MMBTU	91.00	mmBTU	8.45		8.45		2.535

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
TITLEV	MITSUBISHI POLYESTER FILM LLC	1200-0026	005	BLR 5 NG 90.5MMBTU	90.50	mmBTU			0.00		0
TITLEV	NUCOR STEEL:DARLINGTON	0820-0001	007	REHEAT FURNACE 2	90.00	mmBTU	17.34		17.34		5.202
TITLEV	CLEMSON UNIVERSITY	1880-0010	CCD	PACKAGE BOILER 5 GAS,2OIL	89.65	mmBTU	2.81		2.81		0.843
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	058	HTM HEATER # 3 NG/6OIL	88.20	mmBTU	27.17		27.17		8.151
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	059	HTM HEATER # 4 NG/6OIL	88.20	mmBTU	26.12		26.12		7.836
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	060	HTM HEATER # 5 NG/6OIL	88.20	mmBTU	25.21		25.21		7.563
TITLEV	MILLIKEN:MAGNOLIA	0600-0007	001	BLR1 COAL/OIL/NG/SLUDGE	88.00	mmBTU	64.91		64.91		19.473
TITLEV	MILLIKEN:MAGNOLIA	0600-0007	002	BLR2 COAL/OIL/NG/SLUDGE	88.00	mmBTU	12.93		12.93		3.879
TITLEV	MILLIKEN:MAGNOLIA	0600-0007	003	BLR3 COAL/OIL/NG/SLUDGE	88.00	mmBTU	69.40		69.40		20.82
TITLEV	MILLIKEN:MAGNOLIA	0600-0007	004	#4 BOILER	88.00	mmBTU	81.02		81.02		24.306
TITLEV	NEVAMAR CO LLC	1280-0001	001	BLR 2 NG/6OIL 88MMBTUH	88.00	mmBTU	0.44		0.44		0.132
TITLEV	BAYER POLYMERS GOOSE CREEK	0420-0007	002	BLR 2 NG/6OIL 81MMBTUH	81.00	mmBTU	19.62		19.62		5.886
TITLEV	AVONDALE MILLS:STEVENS	0080-0001		BLR 1 COAL 80 MMBTU	80.00	mmBTU	85.80	E			
TITLEV	AVONDALE MILLS:STEVENS	0080-0001	002	BLR 2 COAL 80 MMBTU	80.00	mmBTU	86.03	E			
TITLEV	BRIDGESTONE/FIRESTONE	0080-0114	0CI	BLR 80MMBTU NG/2OIL	80.00	mmBTU	10.53		10.53		3.159
TITLEV	ISOLA LAMINATE SYSTEMS PENDLETON	0200-0058	014	BLR 2 NG/6OIL	78.60	mmBTU			0.00		0
TITLEV	MILLIKEN:ABBEVILLE	0040-0005	002	BLR 2-NG/2/6OIL-78.4MMBTU	78.40	mmBTU	14.11		14.11		4.233
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	001	BLR1 NG/#2OIL 78 MMBTU/HR	78.00	mmBTU	15.27		15.27		4.581
TITLEV	CARAUSTAR:TAYLORS	1200-0013	002	BLR 3 NG/2OIL 77.3MMBTU	77.00	mmBTU			6.00 EST		1.8
TITLEV	GOLD KIST:PROCESSING	2140-0006	001	BLR 1 NG/6OIL 77.4MMBTUH	77.00	mmBTU	31.25		31.25		9.375
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	K01	PCKG BLR #2OIL 76.8MMBTU	77.00	mmBTU	3.15		3.15		0.945
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	K12	PCKG BLR #2OIL 76.8MMBTU	77.00	mmBTU	1.96		1.96		0.588
TITLEV	BMW MANUFACTURING CORP	2060-0230	004	AUX BLRS 4 EC10.2	76.50	mmBTU	0.00		0		0
TITLEV	BASF:ANDERSON	0200-0005	003	BLR 3 NG/6OIL 75MMBTUH	75.00	mmBTU	6.93		6.93		2.079
TITLEV	US FINISHING	1200-0009	002	75 MMBTU/HR BOILER #2	75.00	mmBTU	16.31		16.31		4.893
TITLEV	HONEYWELL COLUMBIA	1560-0016	003	BLR 3 NG/2OIL 49.4MMBTUH	74.00	mmBTU	10.06		10.06		3.018
TITLEV	SOLUTIA INC	1240-0012	001	BOILER #3	73.40	mmBTU	13.21		13.21		3.963

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
TITLEV	SOLUTIA INC	1240-0012	002	BOILER #4	73.40	mmBTU	13.21		13.21		3.963
TITLEV	SOLUTIA INC	1240-0012	003	BOILER #5	73.40	mmBTU	13.21		13.21		3.963
TITLEV	SOLUTIA INC	1240-0012	004	BOILER #6	73.40	mmBTU	13.21		13.21		3.963
TITLEV	CHEMTRADE PERFORMANCE CHEM LLC	0640-0008	001	BLR 1 NG/2OIL 73 MMB	73.00	mmBTU	14.79		14.79		4.437
TITLEV	INTERNATIONAL PAPER:EASTOVER	1900-0046	018	#2 LIME KILN	73.00	mmBTU	69.94	E			
COND	KENDALL:HEALTH CARE	1240-0021	001	BOILERS #1, #2, & #3	73.00	mmBTU	11.00		11.00		3.3
TITLEV	ALUMAX OF SOUTH CAROLINA	0420-0015	052	HOMOGENIZING FURNACES (3)	72.00	mmBTU	5.42		5.42		1.626
TITLEV	HONEYWELL COLUMBIA	1560-0016	004	BLR 4 NG/2OIL 74.1MMBTUH	72.00	mmBTU	11.78		11.78		3.534
TITLEV	MICHELIN:LEXINGTON US5	1560-0042	015	BLRS 1-4 NG/6OIL 72MMBTU	72.00	mmBTU	44.41		44.41		13.323
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	A06	COAL BLR 1 71.7MMBTU	72.00	mmBTU	20.48	E			
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	A07	COAL BLR 2 71.1MMBTU	72.00	mmBTU	19.68	E			
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	H03	BLR#3 COAL 71.7MMBTU	72.00	mmBTU	0.23	E			
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	H16	BLR#1 COAL 71.7MMBTU	72.00	mmBTU	6.38	E			
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	H17	BLR#2 COAL 71.7MMBTU	72.00	mmBTU	0.40	E			
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	H18	BLR#3 COAL 71.7MMBTU	72.00	mmBTU	5.36	E			
TITLEV	BUILDING MATERIAL MFG CORP	0640-0009	003	DRY/CURNG OVEN NG 70 MMBT	70.00	mmBTU	13.71		13.71		4.113
COND	WINTHROP:UNIVERSITY	2440-0084	001	BLR 1 NG/6OIL 69MMBTU	69.00	mmBTU			6 EST		1.8
COND	WINTHROP:UNIVERSITY	2440-0084	002	BLR 2 NG/6OIL 69MMBTU	69.00	mmBTU			6 EST		1.8
COND	TIMKEN CO:GAFFNEY BEARING PLANT	0600-0009	001	BLR1 NG/2/WASTEOIL67MMBTU	67.00	mmBTU			6 EST		1.8
COND	TIMKEN CO:GAFFNEY BEARING PLANT	0600-0009	002	BLR2 NG/2/WASTEOIL67MMBTU	67.00	mmBTU			6 EST		1.8
TITLEV	GOLD KIST:PROCESSING	2140-0006	002	BLR 2 NG/6OIL 65.8MMBTUH	66.00	mmBTU			6 EST		1.8
TITLEV	GOLD KIST:PROCESSING	2140-0006	003	BLR 3 NG/6OIL 65.8MMBTUH	66.00	mmBTU			6 EST		1.8
TITLEV	GE:GREENVILLE	1200-0094	012	3Preheaters NG 21.7mmBTU	65.10	mmBTU			6 EST		1.8
TITLEV	CLEMSON UNIVERSITY	1880-0010	CCB	TAURUS GAS TURBINE 64.75B	64.75	mmBTU	12.25	E			
TITLEV	ARCHER-DANIELS MIDLAND	1460-0015	001	BOILER NG/6OIL 64MMBTU	64.00	mmBTU	40.27		40.27		12.081
TITLEV	DEVRO-TEEPAK	0460-0003	002	BLR 1 63.5 MMBTU BARK-FRD	64.00	mmBTU	20.51	E			
TITLEV	INTERNATIONAL PAPER:EASTOVER	1900-0046	003	#1 LIME KILN	64.00	mmBTU	13.00	E			

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
TITLEV	INTERNATIONAL PAPER:SAMPIT	1140-0008	002	WW BLR 63.7MMBTUH/ESP	63.70	mmBTU	50.35	E			
TITLEV	CHEMTRADE PERFORMANCE CHEM LLC	0640-0008	002	BLR 2 NG/6OIL 63.5MMBTU	63.50	mmBTU	3.16		3.16	0.948	
TITLEV	VALLEY PROTEINS WARD DIVISION	1940-0014	002	BOILERS	63.50	mmBTU	8.41		8.41	2.523	
TITLEV	AVONDALE MILLS:HORSE CREEK	0080-0098	003	UTILITIES #2	63.00	mmBTU	13.38		13.38	4.014	
TITLEV	MILLIKEN:PENDLETON	0200-0011	004	BOILER	63.00	mmBTU	4.77		4.77	1.431	
TITLEV	US MC:RECRUIT DEPOT	0360-0002	001	BLR 1 NG/6OIL 62.5MMBTUH	62.50	mmBTU	4.82		4.82	1.446	
TITLEV	US MC:RECRUIT DEPOT	0360-0002	002	BLR 2 NG/6OIL 62.5MMBTUH	62.50	mmBTU	4.82		4.82	1.446	
TITLEV	US MC:RECRUIT DEPOT	0360-0002	003	BLR 3 NG/6OIL 62.5MMBTUH	62.50	mmBTU	4.82		4.82	1.446	
TITLEV	COLLUMS LUMBER MILL	0160-0004	001	BOILER #1 61.2 MMBTU WW	61.20	mmBTU	0.03	E			
TITLEV	US MC:RECRUIT DEPOT	0360-0002	004	BLR 4 NG/6OIL 61.1MMBTU	61.10	mmBTU	4.82		4.82	1.446	
TITLEV	BMW MANUFACTURING CORP	2060-0230	003	AUX BLRS 3 NG EC10.1	61.00	mmBTU	5.55	E			
TITLEV	CAROLINA LUMBER LLC	1860-0036	001	BLR 1 BARK 61MMBTU	61.00	mmBTU	0.16	E			
TITLEV	SPRINGS INDUSTRIES:LYMAN	2060-0018	001	BLR 5 NG/PROPANE 60MMBTU	60.00	mmBTU	6.65		6.65	1.995	
TITLEV	SPRINGS INDUSTRIES:LYMAN	2060-0018	002	BLR 6 NG/PROPANE 60MMBTU	60.00	mmBTU	3.12		3.12	0.936	
TITLEV	US FINISHING	1200-0009	001	60 MMBTU/HR BOILER #1	60.00	mmBTU	13.05		13.05	3.915	
TITLEV	US MC:AIRBASE	0360-0004	001	BLRS(2) NG/LPG 50.5MMBTU	60.00	mmBTU	5.98		5.98	1.794	
TITLEV	ORANGEBURG DPU:ROWESVILLE ROAD	1860-0085	001	2 NG TURBINES	59.50	mmBTU	4.50	E			
TITLEV	US AIRFORCE:CHARLESTON AFB	0560-0019	B01	BLR 1 NG/6OIL	59.40	mmBTU	4.98		4.98	1.494	
TITLEV	US AIRFORCE:CHARLESTON AFB	0560-0019	B02	BLR 2 NG/6OIL	59.40	mmBTU				0	
TITLEV	US AIRFORCE:CHARLESTON AFB	0560-0019	B03	BLR 3 NG/6OIL	59.40	mmBTU				0	
COND	SC DMH:BULL ST	1900-0055	001	BLR 24679 NG/5OIL 59MMBTU	59.00	mmBTU			5 EST	1.5	
COND	SC DMH:BULL ST	1900-0055	002	BLR 24680 NG/5OIL 59MMBTU	59.00	mmBTU			5 EST	1.5	
COND	SC DMH:BULL ST	1900-0055	003	BLR 24681 NG/5OIL 59MMBTU	59.00	mmBTU			5 EST	1.5	
TITLEV	SONOCO:HARTSVILLE	0820-0012	008	BLR 8 WASTE/WW 59MMBTU	59.00	mmBTU	0.00	E			
TITLEV	3M:FILM PLANT	1200-0073	011	BLR 1 NG/6OIL 57.9MMBTU	57.90	mmBTU	12.10		12.10	3.63	
COND	SC STATE UNIVERSITY	1860-0065	001	BLR 1 NG/5OIL 55.8MMBTUH	56.00	mmBTU	1.36		1.36	0.408	
COND	SC STATE UNIVERSITY	1860-0065	002	BLR 2 NG/5OIL 55.8MMBTUH	56.00	mmBTU	1.63		1.63	0.489	

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
Minor	HONEYWELL GREER	1200-0116	002	FURNACE NG FIRED 55 MMBTU	55.00	mmBTU			4.00	EST	1.2
TITLEV	NAN YA PLASTICS	2320-0034	001	54.8MMBTU/HR BOILER SB01	54.80	mmBTU	8.74		8.74		2.622
TITLEV	NAN YA PLASTICS	2320-0034	002	54.8MMBTU/HR BOILER SB02	54.80	mmBTU	8.50		8.50		2.55
TITLEV	DEVRO-TEEPAK	0460-0003	003	54.6 MMBTU BLR NG	54.60	mmBTU	5.94		5.94		1.782
TITLEV	USC:COLUMBIA CAMPUS ENERGY FACILITY	1900-0143	W01	W BLR 1 NG/2OIL 54 MMBTU	54.48	mmBTU					0
TITLEV	USC:COLUMBIA CAMPUS ENERGY FACILITY	1900-0143	W02	W BLR 2 NG/2OIL 54 MMBTU	54.48	mmBTU					0
TITLEV	WELLMAN IND:PALMETTO	0820-0013	006	HTR 5 NG/#2OIL 54MMBTU	54.00	mmBTU	11.57		11.57		3.471
TITLEV	CLEMSON UNIVERSITY	1880-0010	CCC	FORNEY GAS DUCT BURNER	53.60	mmBTU	0.91		0.91		0.273
COND	PALMETTO RICHLAND MEMORIAL HOSPITAL	1900-0062	005	BLR 2 NG/6OIL 52.5 MMBTU	53.00	mmBTU	3.60		3.60		1.08
TITLEV	MICHELIN:GREENVILLE	1200-0039	011	BLR 1-3 NG/6OIL 51.4MMBTU	51.40	mmBTU	41.31		41.31		12.393
TITLEV	BOB JONES UNIVERSITY	1200-0245	002	BOILER #2 (51.2 MMBTU)	51.20	mmBTU	1.92		1.92		0.576
Minor	COKER INTERNATIONAL LLC	0600-0030	001	BLR NG/2OIL 51MMBTU	51.00	mmBTU			3.00	EST	0.9
TITLEV	AVONDALE MILLS:SWINT	0080-0005	004	UTILITIES #2	50.40	mmBTU	2.15		2.15		0.645
TITLEV	GE:GREENVILLE	1200-0094	011	2BLRS 25MMBTU NG/LOW NOX	50.20	mmBTU					0
COND	CLARIANT:MARTIN	0160-0006	001	BLR 1 STANDBY 49.6MMBT	50.00	mmBTU	15.21		15.21		4.563
Minor	MG INDUSTRIES:HUGER PLANT	0420-0064	003	VAPORIZER NG 50MMBTU	50.00	mmBTU			3.00	EST	0.9
TITLEV	MILLIKEN:BARNWELL	0300-0014	003	STEAM PROCESS #1 BOILERS	50.00	mmBTU	1.58		1.58		0.474
TITLEV	MILLIKEN:BARNWELL	0300-0014	004	STEAM PROCESS #2 BOILERS	50.00	mmBTU	49.83		49.83		14.949
TITLEV	MOHAWK:OAK RIVER	1680-0002	001	BLR 2 NG/6OIL 50MMBTU	50.00	mmBTU	6.48		6.48		1.944
TITLEV	MOHAWK:OAK RIVER	1680-0002	002	BLR 3 NG/6OIL 50MMBTU	50.00	mmBTU	6.48		6.48		1.944
TITLEV	TRIGEN-BIOPOWER INC	1240-0060	002	BLR #2OIL 50MMBTU/HR	50.00	mmBTU	0.00		0.00		0
TITLEV	VYTECH	0200-0050	001	BOILER #1: #6 OIL 50MMBTU	50.00	mmBTU	17.54		17.54		5.262
TITLEV	VYTECH	0200-0050	002	BOILER #2: #6 OIL 50MMBTU	50.00	mmBTU	0.00		0.00		0
TITLEV	WELLMAN IND:PALMETTO	0820-0013	003	HTR 1,2,3 NG/6OIL 50MMBTU	50.00	mmBTU	39.41		39.41		11.823
TITLEV	WELLMAN IND:PALMETTO	0820-0013	004	HTR 4 NG/#6OIL 50MMBTU	50.00	mmBTU	13.15		13.15		3.945
TITLEV	MILLIKEN:ENTERPRISE PLANT	1200-0060	001	BOILER #1	49.50	mmBTU	0.38		0.38		0.114
COND	DUKE ENERGY:OCONEE	1820-0041	001	3500KW EMER DIESEL GENER	49.00	mmBTU	0.84	E			

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
TITLEV	MICHELIN:SPARTANBURG	2060-0065	007	BLRS 1-3 NG/6OIL 48.5MMBT	49.00	mmBTU	23.95		23.95		7.185
TITLEV	MITSUBISHI POLYESTER FILM LLC	1200-0026	006	DOWTHERM 4 49MMBTU	49.00	mmBTU	1.99		1.99		0.597
TITLEV	MITSUBISHI POLYESTER FILM LLC	1200-0026	007	DOWTHERM 5 49MMBTU	49.00	mmBTU	1.95		1.95		0.585
TITLEV	MITSUBISHI POLYESTER FILM LLC	1200-0026	008	DOWTHERM 6 49MMBTU	49.00	mmBTU	2.57		2.57		0.771
TITLEV	MITSUBISHI POLYESTER FILM LLC	1200-0026	009	DOWTHERM 7 - FUTURE	49.00	mmBTU					0
TITLEV	VALLEY PROTEINS WARD DIVISION	1940-0014	001	NSPS BOILER	48.40	mmBTU	7.55		7.55		2.265
TITLEV	DONNELLEY,RR & SONS	2060-0081	003	3 BLRS	48.00	mmBTU	0.13		0.13		0.039
TITLEV	MILLIKEN:ABBEVILLE	0040-0005	001	BLR 1 -COAL 48MMBTU	48.00	mmBTU		E			
TITLEV	US ARMY:FORT JACKSON	1900-0016	006	CEP1 BLR#2 47.3MBTU NG/#6	47.30	mmBTU	0.08		0.08		0.024
TITLEV	US ARMY:FORT JACKSON	1900-0016	008	CEP1 BLR#1 47.3MBTU NG/#6	47.30	mmBTU	1.25		1.25		0.375
TITLEV	DEVRO-TEEPAK	0460-0003	001	46.7 MMBTU BLRS 6OIL-STNB	47.00	mmBTU	0.06		0.06		0.018
Minor	SC PIPELINE:NEESES	1860-0088	001	BLR NG 46.64MMBTU/HR	47.00	mmBTU			2.00	EST	0.6
TITLEV	HONEYWELL COLUMBIA	1560-0016	001	BLR 1 NG/2OIL 46.3MMBTUH	46.00	mmBTU	8.87		8.87		2.661
TITLEV	HONEYWELL COLUMBIA	1560-0016	002	BLR 2 NG/2OIL 46.3MMBTUH	46.00	mmBTU	9.15		9.15		2.745
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	0CC	BLR6 NG/#2 OIL 45.2MMBTU	45.20	mmBTU	8.85		8.85		2.655
COND	LAFRANCE:MT VERNON	0200-0009	003	BLR 4 NG/6OIL 45MMBTU	45.00	mmBTU			2.00	EST	0.6
COND	MARTIN, JB	1560-0095	001	BLR NG/6OIL 45.2MMBTU	45.00	mmBTU			2.00	EST	0.6
TITLEV	MEADWESTVACO SC LLC	0560-0164	001	SPRAY DRYER (INCL BURNER)	45.00	mmBTU	10.36		10.36		3.108
TITLEV	MILLIKEN:GAYLEY MILL	1200-0029	004	KEELER BLR NG/6OIL/PROPAN	44.20	mmBTU	4.01		4.01		1.203
CONDGP	GREENWOOD PACKING PLANT	1240-0019	001	BLR 1 NG/2OIL 44.38MMBTU	44.00	mmBTU			2.00	EST	0.6
TITLEV	MILLIKEN:JUDSON MILL	1200-0028	002	BLR 2 NG/2OIL 20.5MBTUH	44.00	mmBTU			2.00	EST	0.6
TITLEV	MILLIKEN:PENDLETON	0200-0011	003	COAL BOILERS	44.00	mmBTU	60.75	E			
TITLEV	MICHELIN:SANDY SPRING	0200-0018	019	BOILERS	43.70	mmBTU	22.49		22.49		6.747
TITLEV	BASF:ANDERSON	0200-0005	001	BLR 1 NG/6OIL 43.2MMBTUH	43.20	mmBTU	0.82		0.82		0.246
TITLEV	BASF:ANDERSON	0200-0005	002	BLR 2 NG/6OIL 43.2MMBTUH	43.20	mmBTU	0.82		0.82		0.246
TITLEV	DUPONT:MAY PLANT	1380-0003	006	DOWTHERM VAPORIZER #1	43.00	mmBTU	16.41		16.41		4.923
TITLEV	DUPONT:MAY PLANT	1380-0003	007	DOWTHERM VAPORIZER #2	43.00	mmBTU	21.21		21.21		6.363

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
TITLEV	DUPONT:MAY PLANT	1380-0003	008	DOWTHERM VAPORIZER #3	43.00	mmBTU	8.35		8.35		2.505
TITLEV	DUPONT:MAY PLANT	1380-0003	009	DOWTHERM VAPORIZER #4	43.00	mmBTU	20.83		20.83		6.249
Minor	SANTENS OF AMERICA	0200-0094	001	BLR2OIL 41.9MMBTU/HR	42.00	mmBTU			2.00	EST	0.6
Minor	WESTMINSTER BEACON LLC	1820-0012	001	BLR 1 COAL FIRED 42MMBTU	42.00	mmBTU		E			
Minor	WESTMINSTER BEACON LLC	1820-0012	002	BLR 2 COAL FIRED 42MMBTU	42.00	mmBTU		E			
TITLEV	ALLIED TERMINAL:GREENLEAF	0560-0015	017	CLEAVER BROOKS BOILER	41.50	mmBTU	5.96		5.96		1.788
TITLEV	ALLIED TERMINAL:GREENLEAF	0560-0015	018	SUPERIOR BOILER	41.50	mmBTU	0.04		0.04		0.012
TITLEV	3M: FILM PLANT	1200-0073	012	BLR 2 NG/6OIL 41.4MMBTU	41.40	mmBTU	4.84		4.84		1.452
TITLEV	SANTEE PRINT WORKS	2140-0003	002	BLR 2 NG/6OIL 41MMBTU	41.00	mmBTU					0
TITLEV	US ARMY:FORT JACKSON	1900-0016	N05	CEP2 BLR#1 41.1MBTU NG/#6	41.00	mmBTU	2.25		2.25		0.675
TITLEV	US ARMY:FORT JACKSON	1900-0016	N06	CEP2 BLR#2 41.1MBTU NG/#6	41.00	mmBTU	0.89		0.89		0.267
TITLEV	US ARMY:FORT JACKSON	1900-0016	N07	CEP2 BLR#3 41.1MBTU NG/#6	41.00	mmBTU	4.07		4.07		1.221
Minor	ALPHA ASSOCIATES	0560-0016	N01	BOILER	40.00	mmBTU	0.82		0.82		0.246
COND	CLARIANT:MARTIN	0160-0006	002	BLR 2 6OIL/2OIL 33.9MMBTU	40.00	mmBTU	4.39		4.39		1.317
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	N04	VAPORIZER 11 NG/#2OIL	40.00	mmBTU	7.83		7.83		2.349
COND	LAFRANCE:MT VERNON	0200-0009	001	BLR 2 NG/6OIL 40MMBTU	40.00	mmBTU			2.00	EST	0.6
COND	LAFRANCE:MT VERNON	0200-0009	002	BLR 3 NG/6OIL 40MMBTU	40.00	mmBTU			2.00	EST	0.6
TITLEV	US ARMY:FORT JACKSON	1900-0016	003	CEP2 BLR#4 39.4MBTU NG/#6	39.40	mmBTU	6.27		6.27		1.881
TITLEV	US ARMY:FORT JACKSON	1900-0016	009	CEP2 BLR5 39.4MMBTU NG/#6	39.40	mmBTU	2.35		2.35		0.705
TITLEV	COUNCIL ENERGY, INC.	1860-0072	001	BLR #1 WW 39MMBTU	39.00	mmBTU	10.64	E			
TITLEV	COUNCIL ENERGY, INC.	1860-0072	002	BLR #2 WW 39MMBTUH	39.00	mmBTU	10.64	E			
TITLEV	CLEMSON UNIVERSITY	1880-0010	CCE	MERCURY GAS TURBINE GEN	38.08	mmBTU	0.78	E			
COND	ANDERSON MEDICAL CENTER	0200-0061	004	BLR NG/#2OIL 37.8MMBTU	38.00	mmBTU			2	EST	0.6
TITLEV	CARAUSTAR:TAYLORS	1200-0013	003	BLR 1 COAL 38MMBTU	38.00	mmBTU		E	2	EST	
TITLEV	CARAUSTAR:TAYLORS	1200-0013	004	BLR 2 COALFIRED 38MMBTU	38.00	mmBTU		E	2	EST	
TITLEV	DAK AMERICAS	0420-0089	003	VAPORIZER #1 38MMBTU	38.00	mmBTU	21.98		21.98		6.594
TITLEV	DAK AMERICAS	0420-0089	004	VAPORIZER #2 38MMBTU	38.00	mmBTU	21.98		21.98		6.594

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
TITLEV	DAK AMERICAS	0420-0089	005	VAPORIZER#3 38 MMBTU	38.00	mmBTU	21.98		21.98		6.594
TITLEV	DAK AMERICAS	0420-0089	006	VAPORIZER#4 38MMBTU	38.00	mmBTU	21.98		21.98		6.594
COND	MOHAWK:CALHOUN FALLS	0040-0001	N01	BLRS 1-4 NG/6OIL 38.2MMBU	38.00	mmBTU			2.00	EST	0.6
CONDGP	SELF MEMORIAL HOSPITAL:SPRING&ALEXANDER	1240-0028	001	BLR 1 NG/2OIL 38.1MMBTU	38.00	mmBTU	1.74		1.74		0.522
CONDGP	SELF MEMORIAL HOSPITAL:SPRING&ALEXANDER	1240-0028	002	BLR 2 NG/2OIL 38.1MMBTU	38.00	mmBTU	2.63		2.63		0.789
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	K02	PCKG BLR #2OIL 38MMBTU	38.00	mmBTU	2.09		2.09		0.627
TITLEV	WESTINGHOUSE:SAVANNAH RIVER SITE	0080-0041	K13	PCKG BLR #2OIL 38MMBTU	38.00	mmBTU	1.84		1.84		0.552
TITLEV	MILLIKEN:GAYLEY MILL	1200-0029	003	ZURN COAL FIRED BLR	37.40	mmBTU	20.74	E			
TITLEV	MILLIKEN:GAYLEY MILL	1200-0029	005	ZURN COAL FIRED BLR	37.40	mmBTU		E			
COND	CHARGEURS WOOL USA INC	0420-0001	001	BOILER 37MMBTU	37.00	mmBTU	10.74		10.74		3.222
CONDGP	SC GENERAL SERVICES:ENERGY FACILITY	1900-0162	001	37.0 MMBTU BOILER #1	37.00	mmBTU	1.18		1.18		0.354
CONDGP	SC GENERAL SERVICES:ENERGY FACILITY	1900-0162	002	37.0 MMBTU BOILER #2	37.00	mmBTU	1.18		1.18		0.354
COND	LIBERTY DENIM LLC	1880-0005	005	BLR 1 NG/5OIL 36.3MMBTU	36.30	mmBTU			1.00	EST	0.3
COND	GREENWOOD MILLS: DURST-CLOSED	1240-0026	001	BLR 1 NG/5OIL 36MMBTUH	36.00	mmBTU			1.00	EST	0.3
TITLEV	BMW MANUFACTURING CORP	2060-0230	001	TURBINES-4\BLR-NG EC10.1	35.50	mmBTU	1.53	E			
TITLEV	CLARIANT LSM (AMERICA):ELGIN	1380-0017	001	BLRS 1-6 NG/2OIL <10MMBTU	35.32	mmBTU	5.33		5.33		1.599
CONDGP	GREENWOOD MILLS:MATHEWS PLANT	1240-0002	001	BLR 1 NG/2/5/6 35MMBTU	35.00	mmBTU	2.49		2.49		0.747
TITLEV	3V INC	1140-0031	010	BLR2 NG/#2OIL 33.47MMBTU	34.00	mmBTU	6.48		6.48		1.944
COND	CITADEL-PHYSICAL PLANT	0560-0007	003	BLR 1 NG FIRED 33.5MMBTU	34.00	mmBTU			1.00	EST	0.3
COND	CITADEL-PHYSICAL PLANT	0560-0007	004	BLR 2 NG FIRED 33.5MMBTU	34.00	mmBTU			1.00	EST	0.3
COND	CITADEL-PHYSICAL PLANT	0560-0007	005	BLR 3 NG FIRED 33.5MMBTU	34.00	mmBTU			1.00	EST	0.3
COND	NESTLE FROZEN FOODS	0600-0033	002	BLR NG/6OIL 33.9MMBTUH	34.00	mmBTU			1.00	EST	0.3
COND	NESTLE FROZEN FOODS	0600-0033	003	BLR NG/6OIL 33.9MMBTUH	34.00	mmBTU			1.00	EST	0.3
CONDGP	SPECIALTY SHEARING	1200-0123	001	BLR 1 6OIL/NG 33.5MMBTU	34.00	mmBTU			1.00	EST	0.3
TITLEV	AVONDALE MILLS:HORSE CREEK	0080-0098	002	UTILITIES #1	33.52	mmBTU	4.81		4.81		1.443
TITLEV	ALBEMARLE CORP	1860-0004	004	BOILER #4 HAZ WASTE RCRA	33.50	mmBTU	1.62		1.62		0.486
TITLEV	AVONDALE MILLS:SWINT	0080-0005	005	UTILITIES #3	33.50	mmBTU	1.51		1.51		0.453

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
COND	DAYCO:WILLISTON	0300-0021	002	33.5 MMBTU BLR NG/2OIL	33.50	mmBTU	4.96		4.96		1.488
TITLEV	DUNLOP SLAZENGER MFG LLC	1820-0016	002	33.5 MMBTU/HR BLR-NG	33.50	mmBTU	0.00		0.00		0
TITLEV	WEYERHAEUSER:CHESTER	0640-0013	010	PACKAGE BLR 1	33.50	mmBTU	2.99		2.99		0.897
TITLEV	WEYERHAEUSER:CHESTER	0640-0013	011	PACKAGE BLR 2	33.50	mmBTU	3.08		3.08		0.924
Minor	AURORA TEXTILE FINISHING CO	1200-0187	006	BLR 6 2OIL/LP	33.48	mmBTU			1.00 EST		0.3
COND	FIRESTONE BUILDING PRODUCTS:KINGSTREE	2320-0028	011	BOILER FOR STEAM GENERATN	33.48	mmBTU			1.00 EST		0.3
COND	SPARTANBURG REGIONAL MEDICAL CENTER	2060-0142	003	BLR #3 NG/5OIL 33.48MMBTU	33.48	mmBTU			1.00 EST		0.3
COND	SPARTANBURG REGIONAL MEDICAL CENTER	2060-0142	004	BLR #4 NG/5OIL 33.48MMBTU	33.48	mmBTU			1.00 EST		0.3
TITLEV	USC:COLUMBIA CAMPUS ENERGY FACILITY	1900-0143	E01	E BLR 1 NG/2OIL 33 MMBTU	33.47	mmBTU			0.00		0
TITLEV	USC:COLUMBIA CAMPUS ENERGY FACILITY	1900-0143	E02	E BLR 2 NG/2OIL 33 MMBTU	33.47	mmBTU			0.00		0
TITLEV	USC:COLUMBIA CAMPUS ENERGY FACILITY	1900-0143	E03	E BLR 3 NG/2OIL 33 MMBTU	33.47	mmBTU			0.00		0
COND	EASTMAN CHEMICAL COMPANY	2060-0051	006	BLR NG/2OIL 33MMBTU	33.00	mmBTU			1.00 EST		0.3
COND	PPG INDUSTRIES:CHESTER	0640-0040	009	NG/O2 ENRICH FURNACE MELT	33.00	mmBTU			1.00 EST		0.3
CONDGP	SAFETY COMPONENTS:ALLEN&EMERY STREETS	1200-0014	006	BLR 1 NG/5OIL 33MMBTU	33.00	mmBTU			1.00 EST		0.3
TITLEV	ADVANCED GLASSFIBER YARNS	0080-0117	012	UTILITIES	32.90	mmBTU	6.68		6.68		2.004
TITLEV	FUJI PHOTO FILM:F PLANT	1240-0097	009	BLR 32.7 MMBTU/HR NG	32.70	mmBTU	2.70		2.70		0.81
TITLEV	FUJI PHOTO FILM:F PLANT	1240-0097	010	BLR 32.7 MMBTU/HR NG	32.70	mmBTU	2.70		2.70		0.81
TITLEV	FUJI PHOTO FILM:F PLANT	1240-0097	011	BLR 32.7 MMBTU/HR NG	32.70	mmBTU	2.70		2.70		0.81
TITLEV	AVONDALE MILLS:WARREN	0080-0039	004	BOILERS (2) 32.6MMBTU	32.60	mmBTU	4.98		4.98		1.494
Minor	C3 INDUSTRIES LLC	1860-0049	001	HEAT TREAT FURN 32.6MMBTU	32.60	mmBTU			1.00 EST		0.3
TITLEV	ALBEMARLE CORP	1860-0004	001	BOILER #1-3-STEAM PROCESS	32.00	mmBTU	18.11		18.11		5.433
COND	CPJ TECHNOLOGIES	1200-0068	001	BOILER NG/2OIL 32.1MMBTUN	32.00	mmBTU	2.06		2.06		0.618
CONDGP	ROPER HOSPITAL:CHARLESTON	0560-0046	003	BLR 101 NG/2OIL 31.5MMBTU	31.50	mmBTU			1.00 EST		0.3
CONDGP	ROPER HOSPITAL:CHARLESTON	0560-0046	004	BLR 102 NG/2OIL 31.5MMBTU	31.50	mmBTU			1.00 EST		0.3
TITLEV	SURFACE SPECIALTIES INC	0080-0088	0DB	31.4 MMBTU/HR NG BLR+VENT	31.40	mmBTU			0.00		0
TITLEV	GP:RUSSELLVILLE PARTCLEBOARD	0420-0004	004	BLR #2 WW 30.8MMBTU	30.80	mmBTU	5.52	E			
TITLEV	GP:RUSSELLVILLE PARTCLEBOARD	0420-0004	005	BLR #2 WW 30.8MMBTU	30.80	mmBTU	11.50	E			

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
TITLEV	USC:COLUMBIA CAMPUS ENERGY FACILITY	1900-0143	S01	S BLR 1 NG/2OIL 30 MMBTU	30.32	mmBTU			0		0
TITLEV	USC:COLUMBIA CAMPUS ENERGY FACILITY	1900-0143	S02	S BLR 2 NG/2OIL 30 MMBTU	30.32	mmBTU			0		0
TITLEV	AVONDALE MILLS:STEVENS	0080-0001	005	BLR 5 COAL 30 MMBTU	30.00	mmBTU	1.12	E	0		0
COND	BAYER CORP:WELLFORD	2060-0055	004	CB BLR 6OIL/B1 29.75MMBTU	30.00	mmBTU			1 EST		0.3
CONDGP	MCCALL FARMS	1040-0070	001	BLR 5OIL 29.4MMBTU	30.00	mmBTU			1 EST		0.3
TITLEV	MEADWESTVACO SC LLC	0560-0164	5CC	NO 8 BLR	30.00	mmBTU	6.63		6.63		1.989
COND	MUSC:CHARLESTON	0560-0024	001	BLR 1 NG/5OIL 30MMBTUH	30.00	mmBTU			1.00 EST		0.3
COND	MUSC:CHARLESTON	0560-0024	002	BLR 2 NG/5OIL 30MMBTUH	30.00	mmBTU			1.00 EST		0.3
COND	PHIBRO-TECH	2140-0042	001	BLR1 NG/PROPANE 30MMBTU	30.00	mmBTU	4.32		4.32		1.296
TITLEV	SAINT GOBAIN VETROTEX AMERICA	0560-0026	001	HONEYCOMB DRYER	30.00	mmBTU	38.63		38.63		11.589
Minor	PEACE TEXTILE	2140-0110	0CB	BLR NG 29.6MMBTU/HR	29.60	mmBTU			1.00 EST		0.3
TITLEV	WELLMAN INC:MAIN PLANT & RECYCLING	1040-0006	001	BLR 1 NG/6 OIL 29.3MMBTU	29.30	mmBTU	4.92		4.92		1.476
TITLEV	WELLMAN INC:MAIN PLANT & RECYCLING	1040-0006	002	BLR 2 NG/6 OIL 29.3MMBTU	29.30	mmBTU	4.92		4.92		1.476
TITLEV	WELLMAN INC:MAIN PLANT & RECYCLING	1040-0006	003	BLR 3 NG/6 OIL 29.3MMBTU	29.30	mmBTU	1.27		1.27		0.381
COND	BLAIR MILLS LP	0200-0034	001	BLR 1 NG/5OIL 29.2MMBTU	29.28	mmBTU	6.69		6.69		2.007
TITLEV	BARD,CR INC	0420-0017	001	BLR 1 6OIL 29.1MMBTU	29.10	mmBTU	6.25		6.25		1.875
COND	CAROLINA POLE INC	1860-0059	001	CB BLR 6/WASTEOIL 29MMBTU	29.00	mmBTU			1.00 EST		0.3
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	007	VAPORIZER 6 NG/#2OIL	29.00	mmBTU	5.68		5.68		1.704
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	008	VAPORIZER 7 NG/#2OIL	29.00	mmBTU	5.68		5.68		1.704
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	009	VAPORIZER 8 NG/#2OIL	29.00	mmBTU	5.68		5.68		1.704
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	010	VAPORIZER 9 NG/#2OIL	29.00	mmBTU	5.70		5.70		1.71
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	0CE	VAPORIZER 10 NG/#2 OIL	29.00	mmBTU	5.48		5.48		1.644
Minor	PEACE TEXTILE	2140-0110	002	BLR NG FIRED 29.4 MMBTUH	29.00	mmBTU			1.00 EST		0.3
Minor	SC PIPELINE:GOOSE CREEK	0420-0048	001	BLR NG 29.2MMBTU/HR	29.00	mmBTU			1.00 EST		0.3
Minor	SC PIPELINE:GOOSE CREEK	0420-0048	002	BLR #2 NG 29.2MMBTU	29.00	mmBTU			1.00 EST		0.3
CONDGP	WEST POINT STEVENS:CALHOUN	0040-0003	001	BLR 1 NG/6OIL 29.3MMBTU	29.00	mmBTU			1.00 EST		0.3
TITLEV	INTERNATIONAL PAPER:SAMPIT	1140-0008	007	GASIFICATION BOILER	28.70	mmBTU	22.68		22.68		6.804

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
COND	CALEDONIA II	1140-0021	001	28.5 MMBTU BOILER NO. 1	28.50	mmBTU	2.87		2.87		0.861
TITLEV	3M: FILM PLANT	1200-0073	014	CARO OIL HEATER 28.0MMBTU	28.00	mmBTU	7.26		7.26		2.178
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	0DA	FLUIDIZED BED COMBUSTOR	28.00	mmBTU	64.47	E			
COND	CALEDONIA II	1140-0021	002	27.1 MMBTU BOILER NO. 2	27.10	mmBTU	0.00		0.00		0
COND	COLUMBIA SILICA SAND	1560-0037	001	ROTARY DRYER	27.10	mmBTU	0.52		0.52		0.156
TITLEV	COLLUMS LUMBER MILL	0160-0004	002	BOILER #2 27 MMBTU WW	27.00	mmBTU	0.01	E			
TITLEV	KOHLER CO: VITREOUS PLANT	2060-0361	035	27.0 MMBTU OLD BLR #1	27.00	mmBTU	1.94		1.94		0.582
TITLEV	KOHLER CO: VITREOUS PLANT	2060-0361	036	27.0 MMBTU OLD BLR #2	27.00	mmBTU	0.87		0.87		0.261
TITLEV	RHODIA:CHARLESTON	0560-0011	009	BLR2 NG/6OIL 27MMBTU	27.00	mmBTU	3.78		3.78		1.134
Minor	SC DC:COLUMBIA #3 (KIRKLAND)	1900-0120	002	BLR 5OIL 27.383MMBTU/HR	27.00	mmBTU			1.00 EST		0.3
Minor	SC DC:COLUMBIA #3 (KIRKLAND)	1900-0120	003	BLR 5OIL 27.383MMBTU/HR	27.00	mmBTU			1.00 EST		0.3
COND	SPARTANBURG AUTOMOTIVE PRODUCTS	2060-0007	003	BOILER #3 NG/#2OIL	27.00	mmBTU	0.60		0.60		0.18
TITLEV	SPRINGS INDUSTRIES:LYMAN	2060-0018	004	BLR 1 WDP NG/PR 26.8MMBTU	27.00	mmBTU	0.73		0.73		0.219
TITLEV	SPRINGS INDUSTRIES:LYMAN	2060-0018	005	BLR 2 WPD NG/PR 26.8MMBTU	27.00	mmBTU	2.18		2.18		0.654
Minor	US TEXTILE CORP	1460-0025	0CA	BLR NG 26.8MMBTU	27.00	mmBTU			1.00 EST		0.3
TITLEV	CENTRAL PRODUCTS CO DBA IPG GROUP	1900-0033	003	BLR 3 NG/2OIL 26.78MMBTU	26.78	mmBTU	3.52		3.52		1.056
TITLEV	BLUMENTHAL MILLS	1660-0018	001	BOILER 1 NG/2OIL	26.30	mmBTU	6.46		6.46		1.938
COND	LIBERTY DENIM LLC	1880-0005	006	BLR 2 NG/5OIL 26.2MMBTU	26.20	mmBTU			1.00 EST		0.3
COND	LIBERTY DENIM LLC	1880-0005	007	BLR 3 NG/5OIL 26.2MMBTU	26.20	mmBTU			1.00 EST		0.3
COND	BOMMER INDUSTRIES:LANDRUM	2060-0119	2B1	BLR 1 NG/2OIL	26.00	mmBTU			1.00 EST		0.3
COND	BOMMER INDUSTRIES:LANDRUM	2060-0119	2B2	BLR 2 NG/2OIL	26.00	mmBTU			1.00 EST		0.3
TITLEV	INGRAM LUMBER CO	1040-0016	01B	KILN 3 WW 26.0MMBTUH	26.00	mmBTU	1.35	E			
TITLEV	SANTEE PRINT WORKS	2140-0003	001	BLR 1 NG/6OIL 26MMBTU	26.00	mmBTU			0		0
TITLEV	CP&L:ROBINSON	0820-0002	005	AUX BLR C-ROBINSON	25.40	mmBTU	0.22	E			
TITLEV	INTELICOAT TECHNOLOGIES	2060-0182	001	BLR 1 NG/2OIL 25.2MMBTU	25.20	mmBTU	7.80		7.80		2.34
Minor	SAUER, CF COMPANY	1200-0396	001	BLR 2 NG/2OIL 25.2MMBTU	25.20	mmBTU			1.00 EST		0.3
Minor	SHRINERS HOSPITAL	1200-0219	001	2 BLRS NG/2OIL @12.6MMBTU	25.20	mmBTU			1.00 EST		0.3

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
TITLEV	US ARMY:FORT JACKSON	1900-0016	007	CEP1 BLR#3 25.2MBTU NG	25.20	mmBTU	0.80		0.80		0.24
TITLEV	CROWN METRO:PLANT1	1200-0034	005	BLR2 NG/2OIL 25.14MMBTU	25.14	mmBTU	0.70		0.70		0.21
TITLEV	BARD,CR INC	0420-0017	002	BLR 2 6OIL 25.1 MMBTU	25.10	mmBTU	6.25		6.25		1.875
TITLEV	DAYCO:WALTERBORO MAIN	0740-0022	003	BLR 3 NG/6OIL 25.1MMBTUH	25.10	mmBTU	6.15		6.15		1.845
Minor	ENVIRONMENTAL RECYCLING SYSTEMS	0300-0007	001	BLR NG/2OIL 25.1MMBTU	25.10	mmBTU			1.00	EST	0.3
TITLEV	ETHOX CHEMICALS	1200-0171	001	BOILER 1 NG/2OIL	25.10	mmBTU	3.29		3.29		0.987
TITLEV	ETHOX CHEMICALS	1200-0171	002	BOILER 2 NG/2OIL	25.10	mmBTU	3.29		3.29		0.987
TITLEV	MILLIKEN CHEMICAL:DEWEY	2060-0001	002	BLR 2 NG/6OIL 25.1 MMBTU	25.10	mmBTU	16.57		16.57		4.971
Minor	OAK-MITSUI	1380-0038	001	BLR 1 NG/PROPANE FIRED	25.10	mmBTU			1.00	EST	0.3
Minor	OAK-MITSUI	1380-0038	002	BLR 2 NG/PROPANE FIRED	25.10	mmBTU			1.00	EST	0.3
TITLEV	ALLIED TERMINAL:GREENLEAF	0560-0015	019	DANIELS OIL HEATER	25.00	mmBTU	4.14		4.14		1.242
Minor	BAUSCH & LOMB INC	1200-0119	002	BLR 1 NG/PROPANE 25MMBTUH	25.00	mmBTU			1.00	EST	0.3
Minor	BAUSCH & LOMB INC	1200-0119	003	BLR 2 NG/PROPANE 25MMBTUH	25.00	mmBTU			1.00	EST	0.3
COND	CHEVRONTEXACO GLOBAL LUBRICANTS	0560-0020	001	BLR 3 6OIL 25.1MMBTU	25.00	mmBTU			1.00	EST	0.3
Minor	COASTAL LUMBER:WALTERBORO	0740-0009	001	WW BOILER 25MMBTUH	25.00	mmBTU		E			
COND	COGNIS CORPORATION	1200-0067	001	BLR NG/2OIL 25MMBTUH	25.00	mmBTU			1	EST	0.3
COND	COGNIS CORPORATION	1200-0067	002	BLR NG/2OIL 25MMBTUH	25.00	mmBTU			1	EST	0.3
TITLEV	ENGELHARD:CHEMICAL CATALYSTS	1820-0033	015	BLR 1 NG FIRED 25MMBTU	25.00	mmBTU	1.82		1.82		0.546
TITLEV	ENGELHARD:CHEMICAL CATALYSTS	1820-0033	039	BLR 2 NG/PROPANE 25MMBTU	25.00	mmBTU	2.23		2.23		0.669
Minor	EQUILON LUBRICANTS COMPANY	0560-0039	001	BLR1-2OIL/NG 25.1MMBTU	25.00	mmBTU			1.00	EST	0.3
COND	HAMRICK INDUSTRIES:PLANT 5	0600-0036	006	BLR 4 NG 25.1MMBTU/HR	25.00	mmBTU			1.00		0.3
TITLEV	INTERNATIONAL PAPER:CONTAINER	1140-0044	004	BLR NG/2OIL 25.1MMBTU	25.00	mmBTU	4.65		4.65		1.395
COND	MUSC:CHARLESTON	0560-0024	003	BLR 3 NG/5OIL 25MMBTUH	25.00	mmBTU			1.00	EST	0.3
COND	PALMETTO RICHLAND MEMORIAL HOSPITAL	1900-0062	004	BLR 1 NG 25.2 MMBTU	25.00	mmBTU	6.53		6.53		1.959
Minor	PERRIGO COMPANY	1200-0143	003	25 HP NG FIRED BLR	25.00	mmBTU			1.00	EST	0.3
COND	SHAW INDUSTRIES:AIKEN	0080-0101	0CA	3 BLRS NG/2/4OIL 25MMBTU	25.00	mmBTU			1.00	EST	0.3
Minor	SOPAKCO:MULLINS	1660-0028	001	BLR 2OIL 25.15MMBTU	25.00	mmBTU			1.00	EST	0.3

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
COND	TIMKIN US CORP CLINTON PLANT	1520-0003	003	BLR 3 NG/2OIL 25.1MMBTUH	25.00	mmBTU			1.00	EST	0.3
TITLEV	MITSUBISHI POLYESTER FILM LLC	1200-0026	001	BLR F1 NG/6OIL 24.5MMBTU	24.50	mmBTU	2.52		2.52		0.756
TITLEV	MITSUBISHI POLYESTER FILM LLC	1200-0026	002	BLR F2 NG/6OIL 24.5MMBTU	24.50	mmBTU	3.21		3.21		0.963
COND	DAYCO:WILLISTON	0300-0021	001	BLR NG/2OIL 24.4MMBTU	24.40	mmBTU	0.27		0.27		0.081
COND	OKONITE CO	1860-0082	001	CABLE PLANT STEAM BLR (2)	24.36	mmBTU	1.72		1.72		0.516
TITLEV	MEADWESTVACO-SUMMERTON	0900-0017	005	KILN #4 WW FIRED 24MMBTU	24.00	mmBTU	1.08	E			
TITLEV	MAXXIM MEDICAL	0200-0033	001	BLR 1 23.9 MMBTU/HR	23.90	mmBTU	1.61		1.61		0.483
TITLEV	MAXXIM MEDICAL	0200-0033	002	BLR 2 23.9 MMBTU/HR	23.90	mmBTU	1.61		1.61		0.483
TITLEV	AMERICAN FAST PRINT	2060-0026	001	BLR 1 6OIL/NG 23.7MMBTU	23.70	mmBTU	1.95		1.95		0.585
COND	SPARTANBURG AUTOMOTIVE PRODUCTS	2060-0007	002	BOILER #2 NG/#2OIL	23.70	mmBTU	0.60		0.60		0.18
CONDGP	GREENWOOD PACKING PLANT	1240-0019	002	BLR 2 NG/2OIL 23.43MMBTU	23.43	mmBTU	5.52		5.52		1.656
TITLEV	US SILICA	1560-0005	010	FLUID BED SAND DRYER	23.10	mmBTU	4.30	E			
Minor	HOLLINGSWORTH SACO LOWELL	1880-0011	001	BLR 1 NG/#6 OIL 23MMBTU	23.00	mmBTU	0.00		1.00	EST	0.3
TITLEV	MILLIKEN:MAGNOLIA	0600-0007	011	4 GAS PAD DRYERS (#1&2)	23.00	mmBTU			0.00		0
TITLEV	US MC:RECRUIT DEPOT	0360-0002	006	BLR 6 NG/6OIL 22.7MMBT	22.70	mmBTU	0.82		0.82		0.246
TITLEV	US MC:RECRUIT DEPOT	0360-0002	007	BLR 7 NG/6OIL 22.7MMBTU	22.70	mmBTU	0.82		0.82		0.246
TITLEV	HARTSVILLE OIL MILL	0820-0008	005	EXTRACTION	22.50	mmBTU	10.93		10.93		3.279
COND	BROWN PACKING CO	0600-0031	005	BLR 2 NG/2OIL 21.52MMBTU	22.00	mmBTU			1.00	EST	0.3
TITLEV	MILLIKEN:MONARCH	2180-0005	002	BLR2-NG\6OIL\4OIL 21.56	22.00	mmBTU			0.00		0
Minor	SC PIPELINE:GOOSE CREEK	0420-0048	004	BLR #4 NG 22.4MMBTU	22.00	mmBTU			1.00	EST	0.3
MAJOR	WALTERBORO VENEER CO	0740-0005	001	BLR WW 21.6MMBTU/HR	21.60	mmBTU	10.98	E			
TITLEV	CENTRAL PRODUCTS CO DBA IPG GROUP	1900-0033	001	BLR 1 21.3MMBTU	21.30	mmBTU	10.81		10.81		3.243
TITLEV	CENTRAL PRODUCTS CO DBA IPG GROUP	1900-0033	002	BLR 2 21.3MMBTU	21.30	mmBTU	10.81		10.81		3.243
Minor	BELTON INDUSTRIES	0200-0087	001	BLR NG FIRED 20.922MMBTU	21.00	mmBTU			1.00	EST	0.3
TITLEV	BORAL BRICKS:VAN WYCK	1460-0002	003	PT B KILN	21.00	mmBTU	12.50		12.50		3.75
COND	BROWN PACKING CO	0600-0031	010	BLR 1 NG/2OIL 20.95MMBTU	21.00	mmBTU			1.00	EST	0.3
COND	HAMRICK INDUSTRIES:PLANT 5	0600-0036	010	BLR 6 20.9MMBTU/HR	21.00	mmBTU			1.00	EST	0.3

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
TITLEV	HBD ELGIN	1380-0018	008	BLR 1 NG/2OIL 20.9MMBTU	21.00	mmBTU	2.84		2.84		0.852
Minor	INTERNATIONAL PAPER:WELLFORD	2060-0189	001	BLR 1 NG/2OIL 20.92MBTU	21.00	mmBTU			1.00	EST	0.3
TITLEV	KORN INDUSTRIES SUMTER CABINET	2140-0009	005	BLR 2OIL FIRED 20.9 MMBTU	21.00	mmBTU	0.12		0.12		0.036
COND	MOHAWK:LANDRUM	2060-0012	001	BLR 1 OIL 21MMBTUH	21.00	mmBTU			1.00	EST	0.3
COND	MOHAWK:LANDRUM	2060-0012	002	BLR 2 OIL 21MMBTUH	21.00	mmBTU			1.00	EST	0.3
Minor	NATIONAL LINEN SERVICE	0560-0037	001	BLR 1 NG/2OIL 21MMBTU	21.00	mmBTU			1.00	EST	0.3
Minor	NATIONAL LINEN SERVICE	0560-0037	002	BLR 2 NG/2OIL 21MMBTU	21.00	mmBTU			1.00	EST	0.3
COND	ROCKLAND INDUSTRIES	0260-0002	010	BLR NG/PRPN FIRED 21MMBTU	21.00	mmBTU			1.00	EST	0.3
COND	SC STATE UNIVERSITY	1860-0065	003	BLR 3 NG/5OIL 21.4MMBTUH	21.00	mmBTU	1.88		1.00	EST	0.3
TITLEV	SPRINGS INDUSTRIES:KATHERINE	0640-0035	001	BOILERS NG & 6OIL	21.00	mmBTU	9.37		9.37		2.811
Minor	TIMKEN US CORP:SPECIALTIES	0200-0046	005	BLR 2 NG/2OIL 21MMBTU	21.00	mmBTU			1.00	EST	0.3
COND	TIMKIN US CORP CLINTON PLANT	1520-0003	001	BLR 1 NG/256OIL 20.9MMBTU	21.00	mmBTU			1.00	EST	0.3
CONDGP	US NAVY:NORTH CHARLESTON HOSP	0560-0249	SUM	BLRS NG/2OIL 20.9MMBTU/H	21.00	mmBTU	5.71		5.71	EST	1.713
TITLEV	VULCRAFT DIVISION OF NUCOR	1040-0029	001	ECLIPSE BOILER	21.00	mmBTU	0.99		0.99		0.297
CONDGP	WEST POINT STEVENS:CALHOUN	0040-0003	N01	BLR 2 NG/6OIL 20.9MMBTU	21.00	mmBTU			1.00	EST	0.3
COND	SPARTANBURG REGIONAL MEDICAL CENTER	2060-0142	002	BLR #2 NG/2OIL 20.92MMBTU	20.92	mmBTU			1.00	EST	0.3
COND	AIR PRODUCTS:PIEDMONT	1200-0075	006	BLR 2 NG/2OIL 20.9MMBTU	20.90	mmBTU			1.00	EST	0.3
TITLEV	ELECTROLUX	1860-0043	004	BLR 2 NG/PROPANE FIRED	20.90	mmBTU	0.36		0.36		0.108
TITLEV	GATES RUBBER CO	0420-0024	002	BLR 2 6OIL 20.9MMBTU	20.90	mmBTU	15.57		15.57		4.671
TITLEV	HITACHI ELECTRONIC	1200-0203	0CA	BLR NO.1 NG 20.9MMBTU	20.90	mmBTU	3.67		3.67		1.101
TITLEV	HITACHI ELECTRONIC	1200-0203	0CB	BLR NO. 2 NG 20.9MMBTU	20.90	mmBTU	3.67		3.67		1.101
TITLEV	HITACHI ELECTRONIC	1200-0203	0CC	BLR NO. 3 NG 20.9MMBTU	20.90	mmBTU	3.67		3.67		1.101
TITLEV	HITACHI ELECTRONIC	1200-0203	0CN	BLR NG 20.9MMBTU	20.90	mmBTU	3.67		3.67		1.101
Minor	J & M DYERS INC	2140-0001	003	BLR 1 NG/2OIL 20.9MMBTU	20.90	mmBTU			1.00	EST	0.3
COND	PALMETTO BAPTIST MEDICAL CENTER:COLUMBIA	1900-0044	002	BLR 1 NG/2OIL 20.9 MMBTU	20.90	mmBTU			1.00	EST	0.3
CONDGP	SC DC:LEE	1540-0027	001	BLR 1 NG/2OIL 20.9MMBTU	20.90	mmBTU			1.00	EST	0.3
CONDGP	SC DC:LEE	1540-0027	002	BLR 2 NG/2OIL 20.9MMBTU	20.90	mmBTU			1.00	EST	0.3

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
TITLEV	SPRINGS INDUSTRIES:WAMSUTTA	0200-0014	002	FUEL BURNING OPERATIONS	20.90	mmBTU	8.23		8.23		2.469
Minor	US FIBERS:LAURENS	1520-0035	001	BLR GAS FIRED 20.9MMBTUH	20.90	mmBTU			1.00	EST	0.3
COND	PHIBRO-TECH	2140-0042	OCH	BLR 2OIL 20.8MMBTUNG	20.80	mmBTU	20.81		20.81		6.243
TITLEV	PHARR YARNS CLOVER	2440-0002	001	BLR 1 NG 2/5/6OIL 20.7MMB	20.70	mmBTU	3.60		3.60		1.08
TITLEV	CRYOVAC-SIMPSONVILLE (SEALED AIR CORP)	1200-0024	300	WASTE TO ENERGY BOILER 6	20.65	mmBTU	17.07		17.07		5.121
TITLEV	CENTRAL PRODUCTS CO DBA IPG GROUP	1900-0033	004	BLR 4 NG/2OIL 20.085MMBTU	20.09	mmBTU	2.78		2.78		0.834
CONDGP	RESORT SERVICES	0360-0046	N01	BLR 2/6OIL 20.085MMBTU	20.05	mmBTU			1.00	EST	0.3
TITLEV	3V INC	1140-0031	001	BLR1 NG/2OIL/6OIL 20MMBTU	20.00	mmBTU	2.65		2.65		0.795
TITLEV	AMERICAN FAST PRINT	2060-0026	008	HOT WATER HEATER 20MMBTU	20.00	mmBTU	0.78		0.78		0.234
TITLEV	BORAL BRICKS:VAN WYCK	1460-0002	002	PT C KILN AND DRYING SYST	20.00	mmBTU	14.59		14.59		4.377
TITLEV	BUILDING MATERIAL MFG CORP	0640-0009	N02	2-10MMBTU PLANT HEATR '92	20.00	mmBTU	1.52		1.52		0.456
TITLEV	CCX FIBERGLASS PRODUCTS	0740-0003	001	BLR 1 NG/5OIL 20MMBTU	20.00	mmBTU	0.00		0.00		0
Minor	MG INDUSTRIES:HUGER PLANT	0420-0064	002	AJAX BLR NG 20MMBTU	20.00	mmBTU			1.00	EST	0.3
TITLEV	NUCOR STEEL:DARLINGTON	0820-0001	011	PROPOSD STRES RELIEF FURN	20.00	mmBTU	0.00		0.00		0
TITLEV	NUCOR STEEL:DARLINGTON	0820-0001	012	PROPOSED ANNEALING FURNAC	20.00	mmBTU	0.00		0.00		0
TITLEV	ONE WORLD INDUSTRIES	1880-0006	006	BLR 1 NG/6OIL 20MMBTU/HR	20.00	mmBTU	0.19		0.19		0.057
TITLEV	ONE WORLD INDUSTRIES	1880-0006	007	BLR 2 NG/6OIL 20MMBTU/HR	20.00	mmBTU	0.03		0.03		0.009
TITLEV	RHODIA:CHARLESTON	0560-0011	008	BLR1 NG/6OIL 20MMBTU	20.00	mmBTU	3.78		3.78		1.134
TITLEV	INGRAM LUMBER CO	1040-0016	01A	KILN 2 WW 19.76MMBTUH	19.76	mmBTU	2.69	E			
TITLEV	HBD ELGIN	1380-0018	009	BLR 2 NG/2OIL 19.6MMBTU	19.60	mmBTU			0		0
Minor	MAYTAG:FLORENCE PLANT	1040-0067	004	19.5MMBTU FURNACE	19.50	mmBTU			0.5	E	0.15
COND	US VA HOSPITAL:COLUMBIA	1900-0023	003	BLRS 1- 5 19.3MMBTU	19.30	mmBTU	4.95		4.95		1.485
TITLEV	MILLIKEN:CUSHMAN	0200-0032	001	BLR COAL FIRED 19MMBTU	19.20	mmBTU	6.88	E			
Minor	KISER, VP LUMBER	1860-0081	001	BLR WW 19.129MMBTU	19.10	mmBTU		E			
TITLEV	CORNING:GOOSE CREEK	0420-0071	006	BOILERS	19.00	mmBTU	1.41		1.41		0.423
TITLEV	MILLIKEN:JUDSON MILL	1200-0028	001	BLR 1 NG/6OIL 44MBTUH	19.00	mmBTU			0.75	EST	0.225
TITLEV	HANSON BRICK - BLACKSBURG PLT	0600-0005	001	LINGL TUNNEL KILN #1	18.50	mmBTU	10.83		10.83		3.249

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
TITLEV	3M: FILM PLANT	1200-0073	013	BORN OIL HEATER 18.2MMBTU	18.20	mmBTU			0.75	EST	0.225
TITLEV	SPRINGS INDUSTRIES: LEROY	0640-0037	001	BOILERS #1 NG/6OIL	18.10	mmBTU	5.69		5.69		1.707
TITLEV	ALUMAX OF SOUTH CAROLINA	0420-0015	N05	2 HOMO FURNCE W/ GROUP 52	18.00	mmBTU			0.00		0
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	0CJ	FURNACE3 NORTH NG 18MMBTU	18.00	mmBTU			0.00		0
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	0CK	FURNACE3 SOUTH NG 18MMBTU	18.00	mmBTU			0.00		0
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	0CL	FURNACE2 NORTH NG 18MMBTU	18.00	mmBTU			0.00		0
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	0CM	FURNACE2 SOUTH NG 18MMBTU	18.00	mmBTU			0.00		0
COND	JPS: SLATER	1200-0017	001	BLR 1 NG/5OIL 18MMBTUH	18.00	mmBTU			0.75	EST	0.225
COND	JPS: SLATER	1200-0017	002	BLR 2 NG/5OIL 18MMBTUH	18.00	mmBTU			0.75	EST	0.225
COND	JPS: SLATER	1200-0017	003	BLR 3 NG/5OIL 18MMBTUH	18.00	mmBTU			0.75	EST	0.225
Minor	LYNCHBURG GRAIN CO	1540-0004	002	84TPH GRAIN DRYER 18MMBTU	18.00	mmBTU			0.75	EST	0.225
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	068	HTM HEATER # 1 NG/6OIL	18.00	mmBTU	0.81		0.81		0.243
TITLEV	VORIDIAN EASTMAN CHEMICAL CO	1560-0008	080	HTM HEATER # 2 NG/6OIL	18.00	mmBTU	1.75		1.75		0.525
TITLEV	INDUSTRIAL CONTAINER SERVICES	0560-0081	008	17.76 MMBTU FURNACE/AFTER	17.76	mmBTU	0.01		0.01		0.003
TITLEV	BC COMPONENTS	1560-0054	006	BOILERS (2)	17.50	mmBTU	6.15		6.15		1.845
TITLEV	ISOLA LAMINATE SYSTEMS PENDLETON	0200-0058	018	TERMAL OXIDIZER/BLR #2	17.50	mmBTU	6.80		6.80		2.04
Minor	ABB POWER T&D	1040-0060	001	BLR 1 NG/2 OIL 16.73MMBTU	17.00	mmBTU			0.75	EST	0.225
COND	FEDERAL CORRECTIONAL INSTITUTE ESTILL	1280-0025	N01	BLR #1 17MMBTU	17.00	mmBTU	0.15		0.15		0.045
COND	FEDERAL CORRECTIONAL INSTITUTE ESTILL	1280-0025	N02	BLR #2 17 MMBTU	17.00	mmBTU	0.06		0.06		0.018
Minor	GLAXOSMITHKLINE	0080-0059	001	BLR NG/2OIL FIRED	17.00	mmBTU			0.75	EST	0.225
Minor	GP: SPARTANBURG	2060-0130	004	BLR 1 NG/2OIL FIRED	17.00	mmBTU			0.75	EST	0.225
TITLEV	MILLIKEN: GILLILAND	1520-0021	001	BLR 1 NG FIRED	17.00	mmBTU			0.00		0
COND	NUFARM SPECIALTY PRODUCTS	0360-0012	001	BOILER 1 #2OIL/ NG	17.00	mmBTU	1.41		1.41		0.423
COND	NUFARM SPECIALTY PRODUCTS	0360-0012	002	BOILER 2 NG/ 2OIL	17.00	mmBTU	1.41		1.41		0.423
COND	ST FRANCIS HOSPITAL	1200-0139	002	BLR 2 NG/5OIL 16.74MMBTU	17.00	mmBTU			0.75	EST	0.225
COND	ST FRANCIS HOSPITAL	1200-0139	003	BLR 3 NG/5OIL 16.74MMBTU	17.00	mmBTU			0.75	EST	0.225
Minor	TIMKEN US CORP: SPECIALTIES	0200-0046	004	BLR 1 NG/2OIL 17MMBTU	17.00	mmBTU			0.75	EST	0.225

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
COND	TIMKIN US CORP CLINTON PLANT	1520-0003	002	BLR 2 NG/4OIL 16.7MMBTUH	17.00	mmBTU			0.75	EST	0.225
Minor	TRIDENT MEDICAL CENTER	0560-0138	001	BLR-1 NG/2OIL 17MMBTUH	17.00	mmBTU			0.75	EST	0.225
Minor	TRIDENT MEDICAL CENTER	0560-0138	002	BLR-2 NG/2OIL 17MMBTUH	17.00	mmBTU			0.75	EST	0.225
COND	US VA HOSPITAL:CHARLESTON	0560-0047	001	BLR 1 NG/2OIL 17 MMBTU	17.00	mmBTU	0.79		0.79		0.237
COND	US VA HOSPITAL:CHARLESTON	0560-0047	002	BLR 2 NG/2OIL 17 MMBTU	17.00	mmBTU	0.19		0.19		0.057
COND	US VA HOSPITAL:CHARLESTON	0560-0047	003	BLR 3 NG/2OIL 17 MMBTU	17.00	mmBTU	0.37		0.37		0.111
TITLEV	SPRINGS INDUSTRIES:WHITE	2440-0009	002	BOILERS NG/6OIL 16.9MMBTU	16.90	mmBTU	3.58		3.58		1.074
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	005	VAPORIZER 4 NG/#2OIL	16.80	mmBTU	3.29		3.29		0.987
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	006	VAPORIZER 5 NG/#2/#6OIL	16.80	mmBTU	3.29		3.29		0.987
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	N01	VAPORIZER 1 NG/#2OIL	16.80	mmBTU	3.29		3.29		0.987
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	N02	VAPORIZER 2 NG/#2OIL	16.80	mmBTU	3.29		3.29		0.987
TITLEV	KOSA: ARTEVA SPECIALTIES	2060-0345	N03	VAPORIZER 3 NG/#2OIL	16.80	mmBTU	3.29		3.29		0.987
TITLEV	OWENS CORNING:ANDERSON	0200-0031	002	BOILER #6 NG 16.8 MMBTUHR	16.80	mmBTU	7.36		7.36		2.208
TITLEV	OWENS CORNING:ANDERSON	0200-0031	003	BOILER #7 NG 16.8 MMBTUHR	16.80	mmBTU	7.36		7.36		2.208
TITLEV	OWENS CORNING:ANDERSON	0200-0031	T01	BOILER #6 16.8MMBTU	16.80	mmBTU			0.00		0
TITLEV	OWENS CORNING:ANDERSON	0200-0031	T02	BOILER # 7 16.8MMBTU/HR	16.80	mmBTU			0.00		0
COND	PILLIOD FURNITURE	1660-0007	001	BLR 1 WWFIRED 16.8MMBTU	16.80	mmBTU	2.34	E			
Minor	SAUER, CF COMPANY	1200-0396	N01	BLR 1 NG/2OIL 16.8MMBTU	16.80	mmBTU			0.75		0.225
TITLEV	CROWN METRO:PLANT1	1200-0034	004	BLR1 NG/#2OIL 16.76MMBTU	16.76	mmBTU	2.09		2.09		0.627
COND	BASF:WHITESTONE	2060-0068	005	BOILER #5 NG/2OIL	16.75	mmBTU	2.98		2.98		0.894
Minor	BAUSCH & LOMB INC	1200-0119	004	BLR 3 NG FIRED 16.75MMBTU	16.75	mmBTU			0.75	EST	0.225
TITLEV	FUJI PHOTO FILM:K L & N PLANTS	1240-0074	OCK	BLR B7 16.75MMBYU	16.75	mmBTU	2.60		2.60		0.78
TITLEV	FUJI PHOTO FILM:K L & N PLANTS	1240-0074	CA1	BLR B1 16.75MMBYU	16.75	mmBTU	2.60		2.60		0.78
TITLEV	FUJI PHOTO FILM:K L & N PLANTS	1240-0074	CA2	BLR B2 16.75MMBYU	16.75	mmBTU	2.60		2.60		0.78
TITLEV	FUJI PHOTO FILM:K L & N PLANTS	1240-0074	CA3	BLR B3 16.75MMBYU	16.75	mmBTU	2.60		2.60		0.78
TITLEV	FUJI PHOTO FILM:K L & N PLANTS	1240-0074	CA4	BLR B4 16.75MMBYU	16.75	mmBTU	2.60		2.60		0.78
TITLEV	INCHEM CORP	2440-0062	001	BLR 1 NG/#2OIL 16.75MMBTU	16.75	mmBTU			0.00		0

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
Minor	OMNOVA SOLUTIONS	0640-0001	018	BLR NG 2/6OIL	16.75	mmBTU			0.75	EST	0.225
Minor	OMNOVA SOLUTIONS	0640-0001	019	BLR NG 2/6OIL	16.75	mmBTU			0.75	EST	0.225
TITLEV	US ARMY:FORT JACKSON	1900-0016	001	CEP3 BLR2 16.75MBTU NG/#6	16.75	mmBTU	0.12		0.12		0.036
TITLEV	US ARMY:FORT JACKSON	1900-0016	002	CEP3 BLR3 16.75MBTU NG/#6	16.75	mmBTU	0.62		0.62		0.186
TITLEV	US ARMY:FORT JACKSON	1900-0016	004	CEP3 BLR1 16.75MBTU NG/#6	16.75	mmBTU	0.94		0.94		0.282
COND	BON SECOURS:MAGWOOD	0560-0242	001	STEAM BLR #1	16.74	mmBTU	1.65		1.65		0.495
COND	BON SECOURS:MAGWOOD	0560-0242	002	STEAM BLR # 2	16.74	mmBTU	1.65		1.65		0.495
TITLEV	CLARIANT LSM (AMERICA):ELGIN	1380-0017	002	BLRS 7-9 NG/2OIL 10-100	16.74	mmBTU	15.30		15.30		4.59
COND	MOHAWK:ULMER	0160-0007	001	BLR 6OIL&NG 16.74 MMBTU	16.74	mmBTU			0.75	EST	0.225
COND	MOHAWK:ULMER	0160-0007	002	BLR 2 NG 16.74 MMBTU	16.74	mmBTU			0.75	EST	0.225
Minor	SC GENERAL SERVICES:COLUMBIA MILLS	1900-0161	001	16.738 MMBTU BOILER #1	16.74	mmBTU	0.90		0.90		0.27
Minor	SC GENERAL SERVICES:COLUMBIA MILLS	1900-0161	002	16.738 MMBTU BOILER #2	16.74	mmBTU	0.90		0.90		0.27
TITLEV	SPRINGS INDUSTRIES:ELLIOTT	0640-0036	001	BOILERS #1	16.74	mmBTU	13.87		13.87		4.161
Minor	GREENVILLE FINISHING	1200-0217	001	BLR NG/6OIL 16.73 MMBTUH	16.73	mmBTU			0.75	EST	0.225
Minor	GREENVILLE FINISHING	1200-0217	002	BLR NG/6OIL 16.73 MMBTUH	16.73	mmBTU			0.75	EST	0.225
COND	MOUNT VERNON MILLS:ARKWRIGHT	2060-0028	001	BLR 1 NG 16.73 MMBTU	16.73	mmBTU	0.56		0.56		0.168
COND	MOUNT VERNON MILLS:ARKWRIGHT	2060-0028	002	BLR 2 NG/2 OIL 16.7MMBTU	16.73	mmBTU	0.56		0.56		0.168
COND	AMERICAN SPIRALWELD PIPE	1900-0179	CB1	16.7 MMBTU NG BOILER	16.70	mmBTU	0.06		0.06		0.018
COND	CHARGEURS WOOL USA INC	0420-0001	002	BOILER 16.7MMBTU	16.70	mmBTU			0.75	EST	0.225
CONDGP	DAN RIVER:WHITE HORSE	1200-0196	001	BLR 1 NG/6OIL 16.7MMBTU	16.70	mmBTU			0.75	EST	0.225
CONDGP	DELTA MILLS:ESTES	1200-0016	001	BLR 1 NG/4OIL 16.7MMBTU	16.70	mmBTU			0.75	EST	0.225
TITLEV	ELECTROLUX	1860-0043	001	BLR #1 16MMBTU	16.70	mmBTU	1.51		1.51		0.453
Minor	ESAB WELDING & CUTTING PRODUCTS	1040-0013	001	BLR 1 NG 16.7MMBTU	16.70	mmBTU	0.81		0.81		0.243
Minor	ESAB WELDING & CUTTING PRODUCTS	1040-0013	002	BLR 2 NG 16.7MMBTU	16.70	mmBTU	0.82		0.82		0.246
Minor	HILTON HEAD HOSPITAL	0360-0021	002	BLR 1 NG/2OIL 16.7MMBTUH	16.70	mmBTU			0.75	EST	0.225
COND	IRIX MFG CO	1200-0321	OCA	BLR 1 NG FIRED	16.70	mmBTU			0.75	EST	0.225
COND	METSO USA INC	0080-0104	015	BLR3 NG/2OIL 16.7MMBTU/HR	16.70	mmBTU			0.75	EST	0.225

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
Minor	MUSC:RUTLEDGE TOWERS	0560-0133	001	3-BLR NG/6OIL 16.7MMBTU	16.70	mmBTU			0.75	EST	0.225
Minor	REGIONAL MEDICAL CENTER OF ORANGEBURG	1860-0063	002	BLR 1 NG 16.74MMBTU	16.70	mmBTU			0.75	EST	0.225
Minor	REGIONAL MEDICAL CENTER OF ORANGEBURG	1860-0063	003	BLR 2 NG 16.74MMBTU	16.70	mmBTU			0.75	EST	0.225
COND	SARA LEE SOCK:BARNWELL	0300-0003	002	BLR 2 NG/5OIL 16.7MMBTU	16.70	mmBTU			0.75	EST	0.225
TITLEV	SCHLUMBERGERSEMA UTILITIES	1820-0018	001	BLR 1 NG/6OIL 16.7MMBTUH	16.70	mmBTU	2.03		2.03		0.609
TITLEV	BOB JONES UNIVERSITY	1200-0245	001	BOILER #1 (16.5 MMBTU)	16.50	mmBTU	3.90		3.90		1.17
CONDGP	GREENVILLE WATER SYSTEM:TRAVELERS REST	1200-0334	001	GENERATORS #1 & #2	16.47	mmBTU	1.53	E			
COND	LUBRIZOL:SPARTANBURG	2060-0069	C04	PLANT1 BLR 16.4MMBTU	16.40	mmBTU			0.75	EST	0.225
TITLEV	TIMKEN US CORP:TYGER	2180-0012	002	BLR 2 NG/2OIL 16.3MMBTUH	16.30	mmBTU					0
COND	BERKELEY COUNTY:WATER & SANITATION AUTH	0420-0056	002	EMERGENCY GENERATOR	16.20	mmBTU	6.04	E			
COND	UNIMIN:HIGHWAY 1 PLANT	1380-0016	001	FLUID BED DRYER 16MMBTUH	16.10	mmBTU			E		
COND	CAMERON LUMBER CO	0460-0001	003	BLR 16MMBTU WW	16.00	mmBTU	0.58	E			
COND	CAMERON LUMBER CO	0460-0001	004	2 INDIRECT STEAM KILNS	16.00	mmBTU			E		
Minor	EQUILON LUBRICANTS COMPANY	0560-0039	002	BLR2-2OIL/NG 16.8MMBTU	16.00	mmBTU			0.75	EST	0.225
COND	GREENWOOD MILLS: DURST-CLOSED	1240-0026	002	BLR 2 NG/5OIL 16MMBTUH	16.00	mmBTU			0.75	EST	0.225
TITLEV	KOPPERS INC FLORENCE	1040-0008	008	BLR 1 NG 16.8MMBTU	16.00	mmBTU	0.00		0		0
COND	STEEL HEDDLE INC	1200-0008	001	TRIFUEL WW BLR:16MMBTUH	16.00	mmBTU		E			
TITLEV	AVONDALE MILLS:SWINT	0080-0005	003	UTILITIES #1	15.80	mmBTU	2.11		2.11		0.633
Minor	PONTIAC FOODS	1900-0056	030	BLR NG 15.7MMBTU	15.70	mmBTU			0.00		0
TITLEV	ISOLA LAMINATE SYSTEMS RIDGEWAY	1000-0022	005	THERMAL OIL HEATER	15.40	mmBTU	3.35		3.35		1.005
TITLEV	NUCOR STEEL:BERKELEY	0420-0060	0CQ	PICKLE LINE #1 BLR #1	15.40	mmBTU	5.10		5.10		1.53
TITLEV	NUCOR STEEL:BERKELEY	0420-0060	0CZ	PICKEL LINE #2 BLR 1-2	15.40	mmBTU	5.10		5.10		1.53
Minor	SOUTHWOODS-ARAUCO LUMBER&MILLWORK	0680-0005	003	BLR WW 15.2MMBTU	15.20	mmBTU			E		
COND	EASLEY COMBINED UTILITIES:UTILITY STREET	1880-0051	001	2146 HP PEAK GENERATOR #1	15.10	mmBTU	1.75	E			
COND	EASLEY COMBINED UTILITIES:UTILITY STREET	1880-0051	002	2146 HP PEAK GENERATOR #2	15.10	mmBTU	1.75	E			
COND	EASLEY COMBINED UTILITIES:UTILITY STREET	1880-0051	003	2146 HP PEAK GENERATOR #3	15.10	mmBTU	1.75	E			
COND	EASLEY COMBINED UTILITIES:UTILITY STREET	1880-0051	004	2146 HP PEAK GENERATOR #4	15.10	mmBTU	1.75	E			

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
Minor	ADO CORPORATION	2060-0117	001	FLUID HEATR NG/2OIL 15MMB	15.00	mmBTU			0.5	EST	0.15
Minor	ALICE MANUFACTURING:FOSTER	1880-0021	001	BLR 1 NG/4OIL 14.6MMBTU	15.00	mmBTU			0.5	EST	0.15
TITLEV	ALUMAX OF SOUTH CAROLINA	0420-0015	0CJ	CH FURNCE 108 W/ GROUP 51	15.00	mmBTU			0.5	EST	0.15
Minor	BOX USA	1520-0006	001	BOILER #1:15MMBTUH	15.00	mmBTU			0.5	EST	0.15
Minor	BOX USA	1520-0006	002	BOILER #2:15MMBTUH	15.00	mmBTU			0.5	EST	0.15
TITLEV	CAROLINA FURNITURE WORKS INC	2140-0014	001	BLR 1 WW FIRED 15MMBTUH	15.00	mmBTU	0.75	E			
COND	DIXIE CLAY CO	0080-0029	001	ROTARY DRYR XA-10 15MMBTU	15.00	mmBTU			0.5	EST	0.15
TITLEV	INGRAM LUMBER CO	1040-0016	01C	KILN 4 WW 15.0MMBTUH	15.00	mmBTU		E			
Minor	INTERNATIONAL PAPER:SUMTER	2140-0102	001	BLR NG 14.7MMBTU	15.00	mmBTU			0.5	EST	0.15
TITLEV	MEADWESTVACO SC LLC	0560-0164	N06	NO 7 BLR	15.00	mmBTU	1.06		1.06		0.318
TITLEV	MEADWESTVACO-SUMMERTVILLE	0900-0017	003	DRY KILNS 1-3 WW 15MMBTU	15.00	mmBTU	2.25	E			
Minor	PERDUE FARMS:PROCESS	0880-0029	0CA	UNIT A NG/PROPANE 15MMBTU	15.00	mmBTU			0.50	EST	0.15
Minor	PERDUE FARMS:PROCESS	0880-0029	0CB	UNIT B NG/PROPANE 15MMBTU	15.00	mmBTU			0.50	EST	0.15
Minor	SUMTER CITY OF	2140-0118	001	SLUDGE DRYER SYSTEM	15.00	mmBTU			0.50	EST	0.15
COND	US NAVY:BEAUFORT HOSPITAL	0360-0005	001	BLR 1 NG/6OIL 14.6MMBTU	15.00	mmBTU			0.50	EST	0.15
COND	US NAVY:BEAUFORT HOSPITAL	0360-0005	002	BLR 2 NG/6OIL 14.6MMBTU	15.00	mmBTU			0.50	EST	0.15
COND	US NAVY:BEAUFORT HOSPITAL	0360-0005	003	BLR 3 NG/6OIL 14.6MMBTU	15.00	mmBTU			0.50	EST	0.15
COND	US NAVY:WEAPONS STATION	0420-0014	004	BLR 14.6MMBTU BLDG 991	15.00	mmBTU			0.50	EST	0.15
TITLEV	NAN YA PLASTICS	2320-0034	010	14.8MMBTU/HR BOILER SB04	14.80	mmBTU	3.00		3.00		0.9
Minor	ALICE MANUFACTURING:ELLISON	1880-0019	0CA	BLR NG/#2 14.7MMBTU	14.70	mmBTU			0.50	EST	0.15
TITLEV	DAYCO:WALTERBORO MAIN	0740-0022	002	BLR 2 NG/6OIL 14.7MMBTUH	14.70	mmBTU	0.01		0.01		0.003
COND	UNIROYAL-GOODRICH	1000-0005	002	BLR NG 14.7MMBTU	14.70	mmBTU	0.14		0.14		0.042
CONDGP	FEDERAL CORRECTIONAL INSTITUTE EDGEFIELD	0980-0026	001	BOILER 1 NG/2OIL 15MMBTU	14.65	mmBTU	1.21		1.21		0.363
CONDGP	FEDERAL CORRECTIONAL INSTITUTE EDGEFIELD	0980-0026	002	BOILER 2 NG/2OIL 15MMBTU	14.65	mmBTU	1.95		1.95		0.585
CONDGP	FEDERAL CORRECTIONAL INSTITUTE EDGEFIELD	0980-0026	003	BOILER 3 NG/2OIL 15MMBTU	14.65	mmBTU	1.99		1.99		0.597
COND	PRESTAGE FARMS	1380-0044	007	14.65 MMBTU BLR #2/NG/LPG	14.65	mmBTU	1.69		1.69		0.507
TITLEV	US AIRFORCE:CHARLESTON AFB	0560-0019	009	NSPS BLR, BLDG 700	14.65	mmBTU			0.00		0

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
COND	LUBRIZOL:SPARTANBURG	2060-0069	C05	PLANT2 BLR 14.645MMBTU	14.65	mmBTU			0.50	EST	0.15
Minor	HONDA OF SC	1040-0094	001	HOT WATER BOILER	14.60	mmBTU			0.50	EST	0.15
Minor	LINQ INDUSTRIAL FABRICS	0900-0016	002	BLR2 NG/PROPANE 14.6MMBTU	14.60	mmBTU			0.50	EST	0.15
CONDGP	ROPER HOSPITAL:CHARLESTON	0560-0046	0CD	BLR 103 NG 14.645MMBTU	14.60	mmBTU			0.50	EST	0.15
TITLEV	SPRINGS INDUSTRIES:EUREKA	0640-0011	001	BOILER NG 14.6MMBTU	14.60	mmBTU	5.35		5.35		1.605
Minor	WESTINGHOUSE ELECTRIC:COLUMBIA	1900-0050	002	BLR NG/2OIL 14.6MMBTUH	14.60	mmBTU			0.50	EST	0.15
Minor	WESTINGHOUSE ELECTRIC:COLUMBIA	1900-0050	003	BLR NG/2OIL 14.6MMBTUH	14.60	mmBTU			0.50	EST	0.15
Minor	TALLEY-CORBETT BOX	1860-0006	001	WW BLR 14.1MMBTUH	14.10	mmBTU		E			
COND	LUBRIZOL:SPARTANBURG	2060-0069	C11	PLANT1 OIL HEATER 14.0MMBTU	14.00	mmBTU			0.5	EST	0.15
COND	NATION FORD CHEMICAL	2440-0039	001	CYCLOTHERM BLR 14MMBTUH	14.00	mmBTU			0.5	EST	0.15
COND	WITHERS INDUSTRIES:SUMMERTOWN	0560-0160	001	BLR WW/COAL 14MMBTU	14.00	mmBTU	2.36	E			
TITLEV	KOHLER CO:VITREOUS PLANT	2060-0361	018	13.8 MMBTU TUNNEL KILN #8	13.80	mmBTU	3.84		3.84		1.152
Minor	HBD/CAROLINA RUBBER	1200-0072	002	BLR 2 NG/5OIL 13.7MMBTU	13.70	mmBTU			0.5	EST	0.15
COND	PPG INDUSTRIES:CHESTER	0640-0040	012	3-4.5MMBTU DRYN OVEN #1-3	13.50	mmBTU	1.59		1.59		0.477
CONDGP	RESORT SERVICES	0360-0046	N02	BLR 2/6OIL 13.39MMBTU	13.39	mmBTU			0.5	EST	0.15
TITLEV	AMERICAN FAST PRINT	2060-0026	003	BLR 3 NG/6/SPOIL-13.2MMBT	13.20	mmBTU	1.31		1.31		0.393
Minor	ALICE MANUFACTURING:ELLJEAN	1880-0020	001	BLR NG/2&5 12.55MMBTU/HR	13.00	mmBTU			0.50	EST	0.15
Minor	AMERICAN FIBER	1780-0030	001	BLR 1 NG/6OIL 12.5 MBTU	13.00	mmBTU			0.50	EST	0.15
Minor	AMERICAN FIBER	1780-0030	002	BLR 2 NG/6OIL 12.5 MBTU	13.00	mmBTU			0.50	EST	0.15
TITLEV	CAROLINA FURNITURE WORKS INC	2140-0014	002	BLR 2 #2OIL 12.5MMBTU	13.00	mmBTU	0.24		0.24		0.072
TITLEV	DUPONT:TEIJIN FILMS	1040-0015	005	CHILLING SYSTEMS	13.00	mmBTU			0.00		0
TITLEV	DUPONT:TEIJIN FILMS	1040-0015	006	HEAT EXCHANGE SYSTEMS	13.00	mmBTU			0.00		0
TITLEV	DUPONT:TEIJIN FILMS	1040-0015	007	WASTEWATER	13.00	mmBTU			0.00		0
TITLEV	DUPONT:TEIJIN FILMS	1040-0015	008	EMERGENCY UNITS	13.00	mmBTU		E			
TITLEV	DUPONT:TEIJIN FILMS	1040-0015	009	MYLAR FILM STORAGE TANKS	13.00	mmBTU			0.00		0
Minor	EXXON MOBIL LUBRICANTS	0560-0221	001	BLR NG/2OIL 12.5MMBTU	13.00	mmBTU			0.50	EST	0.15
Minor	GEORGIA-PACIFIC CORP	0820-0006	001	BLR 1 NG/2OIL CUP PLANT	13.00	mmBTU	0.00		0.00		0

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
Minor	GEORGIA-PACIFIC CORP	0820-0006	003	BLR 2 NG/2OIL CUP PLANT	13.00	mmBTU	0.00		0.00		0
COND	LEXINGTON MEDICAL CENTER:WEST COLUMBIA	1560-0055	004	BLR #3 NG 5OIL 12.55MMBTU	13.00	mmBTU			0.50 EST		0.15
TITLEV	MILLIKEN:MONARCH	2180-0005	001	BLR1-NG6OIL4OIL 12.94MM	13.00	mmBTU			0.50 EST		0.15
Minor	PIEDMONT MEDICAL CENTER	2440-0054	002	BOILER 1 NG/2OIL 13MMBTU	13.00	mmBTU	0.14		0.14		0.042
Minor	PIEDMONT MEDICAL CENTER	2440-0054	003	BOILER 2 NG/2OIL 13MMBTU	13.00	mmBTU	0.14		0.14		0.042
TITLEV	SC PIPELINE:WARRENVILLE	0080-0107	001	11 NG FIRED COMB TURBINES	13.00	mmBTU	40.87	E			
TITLEV	SOLUTIA INC	1240-0012	007	VAPORIZER #3	13.00	mmBTU	2.93		2.93		0.879
TITLEV	SOLUTIA INC	1240-0012	008	VAPORIZER #4	13.00	mmBTU	2.93		2.93		0.879
Minor	TATRAN TEXTILES	2060-0146	001	BLR NG/2OIL 12.75MMBTU	12.75	mmBTU			0.50 EST		0.15
Minor	TINDALL CORPORATION	2060-0054	001	BOILER NG/2OIL 12.75MMBTU	12.75	mmBTU			0.50 EST		0.15
COND	AIR PRODUCTS:PIEDMONT	1200-0075	003	BLR 1 NG/2OIL 12.6MMBTUH	12.60	mmBTU			0.50 EST		0.15
COND	ANDERSON MEDICAL CENTER	0200-0061	002	BLR NG/#2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST		0.15
COND	ANDERSON MEDICAL CENTER	0200-0061	003	BLR NG/#2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST		0.15
TITLEV	BOSCH, ROBERT:AUTOMOTIVE GROUP	0900-0020	007	HW BLR#3 12.6MMBTU	12.60	mmBTU	1.85		1.85		0.555
Minor	C3 INDUSTRIES LLC	1860-0049	006	BLR COAL 12.6MMBTUH	12.60	mmBTU		E			
Minor	CONWAY HOSPITAL INC	1340-0032	001	BLR 1 NG/2OIL 12.6MMBTUH	12.60	mmBTU			0.50 EST		0.15
Minor	CONWAY HOSPITAL INC	1340-0032	002	BLR 2 NG/2OIL 12.6MMBTUH	12.60	mmBTU			0.50 EST		0.15
TITLEV	GATES RUBBER CO	0420-0024	001	BLR 1 2OIL 12.55 MMBTU	12.60	mmBTU	0.14		0.14		0.042
Minor	INMAN ASPHALT TERMINAL	2060-0062	002	BOILER NG/2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST		0.15
Minor	INMAN ASPHALT TERMINAL	2060-0062	008	BLR LP GAS/6OIL 12.6MMBTU	12.60	mmBTU			0.50 EST		0.15
Minor	KRAFT FOODS/LOUIS RICH COMPANY	1780-0021	001	BLR NG/2OIL 12.6MMBTUH	12.60	mmBTU			0.50 EST		0.15
Minor	KRAFT FOODS/LOUIS RICH COMPANY	1780-0021	002	BLR NG/2OIL 12.6MMBTUH	12.60	mmBTU			0.50 EST		0.15
COND	LEINER HEALTH PRODUCTS	2440-0122	001	BOILER NO.1	12.60	mmBTU	3.54		3.54		1.062
Minor	MRS SMITHS BAKERIES	2060-0037	001	BLR 1 NG/2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST		0.15
Minor	MRS SMITHS BAKERIES	2060-0037	002	BLR 2 NG/2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST		0.15
Minor	NICCA USA	1520-0050	001	BLR NG12.56 BTU/HR	12.60	mmBTU	5.50		5.50		1.65
Minor	NICCA USA	1520-0050	OCG	12.55 MMBTU NG BOILER #2	12.60	mmBTU	5.20		5.20		1.56

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									NOTES	Reduction	
Minor	NORTHSIDE GREENHOUSE	1200-0110	001	BLR WV 12.6MMBTUH	12.60	mmBTU		E			
Minor	ORION FINISHING CORP	1200-0167	001	BLR 1 NG/2OIL 12.6 MMBTUH	12.60	mmBTU			0.50 EST	0.15	
Minor	ORION FINISHING CORP	1200-0167	002	BLR 2 NG/2OIL 12.6 MMBTUH	12.60	mmBTU			0.50 EST	0.15	
Minor	PACKAGING CORP OF AMERICA: HONEA PATH	0200-0108	001	BLR 1 NG 12.6MMBTU	12.60	mmBTU			0.50 EST	0.15	
Minor	SC GENERAL SERVICES:HAYNE BLDG	1900-0109	001	BLR NG/2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST	0.15	
Minor	SC GENERAL SERVICES:HAYNE BLDG	1900-0109	002	BLR NG/2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST	0.15	
COND	SHAKESPEARE:COLUMBIA	1900-0036	034	BLR (300) NG 12.6MMBTU	12.60	mmBTU			0.50 EST	0.15	
TITLEV	SPRINGS INDUSTRIES:EUREKA	0640-0011	002	BOILER NG/6OIL 12.6MMBTU	12.60	mmBTU	0.23		0.23	0.069	
TITLEV	SPRINGS INDUSTRIES:LANCASTER	1460-0004	001	BOILER #4 NG/6OIL 12.6 MM	12.60	mmBTU	3.20		3.20	0.96	
TITLEV	SURFACE SPECIALTIES INC	0080-0088	001	BLR 1 NG 12.6MMBTU	12.60	mmBTU			0.50 EST	0.15	
Minor	TUOMEY MEDICAL CENTER	2140-0050	002	BLR 1 NG/2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST	0.15	
Minor	TUOMEY MEDICAL CENTER	2140-0050	003	BLR 2 NG/2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST	0.15	
Minor	TUOMEY MEDICAL CENTER	2140-0050	004	BLR 3 NG/2OIL 12.6MMBTU	12.60	mmBTU			0.50 EST	0.15	
TITLEV	CCX FIBERGLASS PRODUCTS	0740-0003	002	BLR 2 NG/PROP 12.55MMBTU	12.55	mmBTU	1.45		1.45	0.435	
Minor	CENTRAL TEXTILES:PICKENS	1880-0029	001	BLR 1 NG/2OIL 12.55MMBTU	12.55	mmBTU			0.50 EST	0.15	
Minor	CENTRAL TEXTILES:PICKENS	1880-0029	002	BLR 2 NG/2OIL 12.55MMBTU	12.55	mmBTU			0.50 EST	0.15	
COND	LUBRIZOL:SPARTANBURG	2060-0069	C07	PLNT1 BACKUP BLR 12.55MMBTU	12.55	mmBTU			0.50 EST	0.15	
COND	SPARTANBURG REGIONAL MEDICAL CENTER	2060-0142	001	BLR #1 NG/2OIL 12.55MMBTU	12.55	mmBTU	32.72		32.72	9.816	
Minor	UNITED RESOURCE RECOVERY	2060-0279	001	BLR NG FIRED 12.55 MMBTUH	12.55	mmBTU			0.50 EST	0.15	
Minor	ALLEN BENNETT MEMORIAL HOSPITAL	1200-0112	004	BLR 2 NG/2OIL 12.5MMBTU	12.50	mmBTU			0.50 EST	0.15	
COND	AMERADA HESS:NORTH TERMINAL	0560-0022	016	BLR #6OIL 12.5MMBTU	12.50	mmBTU			0.50 EST	0.15	
Minor	BBA FIBERWEB:GRAY COURT	1520-0075	001	BOILER1 NG FIRED	12.50	mmBTU			0.50 EST	0.15	
TITLEV	CP&L:ROBINSON	0820-0002	003	AUX BLR A-ROBINSON	12.50	mmBTU	0.21	E			
TITLEV	CP&L:ROBINSON	0820-0002	004	AUX BLR B-ROBINSON	12.50	mmBTU	0.13	E			
COND	HAMRICK INDUSTRIES:PLANT 5	0600-0036	005	BLR 3 NG/#2 F O 12.5MMBTU	12.50	mmBTU			0.5 EST	0.15	
Minor	HARTMAN-CONCO INC	2440-0091	001	BLR 1 NG 12.5MMBTU	12.50	mmBTU			0.5 EST	0.15	
Minor	MEARL LLC	0560-0209	004	BLR NG 12.5MMBTU	12.50	mmBTU			0.5 EST	0.15	

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.		Reduction
									Reg.	NOTES	
CONDGP	MOUNT VERNON MILLS:WILLIAMSTON	0200-0045	N01	BLR 1 NG/5OIL 12.5MMBTU	12.50	mmBTU			0.5	EST	0.15
TITLEV	NUTRICIA:GREENVILLE	1200-0127	001	BLR 1 - NG/2OIL - 12.5MM	12.50	mmBTU	4.44		4.44		1.332
Minor	PACKAGING CORP OF AMERICA: NEWBERRY	1780-0020	002	BLR 2 NG FIRED 12.5MMBTU	12.50	mmBTU			0.5	EST	0.15
COND	SARA LEE SOCK:BARNWELL	0300-0003	001	BLR 1 NG/5OIL 12.5MMBTUH	12.50	mmBTU			0.5	EST	0.15
Minor	STONE CONTAINER:LATTA	0880-0008	001	BLR NG/2OIL 12.5MMBTU	12.50	mmBTU			0.5	EST	0.15
Minor	STONE CONTAINER:LATTA	0880-0008	002	BLR NG/2OIL 12.5MMBTU	12.50	mmBTU			0.5	EST	0.15
Minor	CAROLINA COTTON WORKS	0600-0061	001	BOILER 1 NG/PROPANE	12.40	mmBTU			0.5	EST	0.15
TITLEV	SHAKESPEARE:NEWBERRY	1780-0022	N03	HEATING NAT GAS-4 UNITS	12.40	mmBTU	0.67		0.67		0.201
COND	DOANE PET CARE CO	1860-0090	001	BOILER (NSPS)	12.30	mmBTU	1.81		1.81		0.543
MAJOR	WALTERBORO VENEER CO	0740-0005	002	BLR 2OIL 12.07MMBTU	12.07	mmBTU	1.30		1.30		0.39
COND	BLACKMAN UHLER CHEMICAL	2060-0029	005	BLR#1-NG#5OIL-11.7MMBTU	12.00	mmBTU			0.50	EST	0.15
COND	CALEDONIA II	1140-0021	012	TUBETEX DRYER	12.00	mmBTU	0.39		0.39		0.117
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	007	FURNACE1 SOUTH NG 12.3MMB	12.00	mmBTU			0.00		0
TITLEV	CELANESE ACETATE ROCK HILL	2440-0010	008	FURNACE1 NORTH NG 12.3MMB	12.00	mmBTU			0.00		0
TITLEV	HONEYWELL COLUMBIA	1560-0016	005	DOWTHR M1 NG/2OIL12MMBTU	12.00	mmBTU	0.00		0.00		0
TITLEV	HONEYWELL COLUMBIA	1560-0016	006	DOWTHR M2 NG/2OIL12MMBTU	12.00	mmBTU	0.95		0.95		0.285
TITLEV	HONEYWELL COLUMBIA	1560-0016	007	DWTHR M36 NG/2OIL12MMBTU	12.00	mmBTU	1.76		1.76		0.528
TITLEV	MILLIKEN CHEMICAL:DEWEY	2060-0001	003	CAROTECK HOT OIL HTR	12.00	mmBTU	14.70		14.70		4.41
TITLEV	BORAL BRICKS:VAN WYCK	1460-0002	004	PT B SOFT MUD BRICK DRYER	11.80	mmBTU	3.50		3.50		1.05
COND	CHEVRONTEXACO GLOBAL LUBRICANTS	0560-0020	012	BLR 1 4-6OIL 11.7MMBTU	11.70	mmBTU			0.25	EST	0.075
COND	CHEVRONTEXACO GLOBAL LUBRICANTS	0560-0020	013	BLR 2 4-6OIL 11.7MMBTU	11.70	mmBTU			0.25	EST	0.075
TITLEV	CRYOVAC-SIMPSONVILLE (SEALED AIR CORP)	1200-0024	2B0	BOILER 4 (NG & #2 OIL)	11.70	mmBTU	0.55		0.55		0.165
TITLEV	CRYOVAC-SIMPSONVILLE (SEALED AIR CORP)	1200-0024	2C0	BOILER 5 (FOSSIL FUEL)	11.70	mmBTU	0.55		0.55		0.165
Minor	GRAND STRAND REGIONAL MEDICAL CENTER	1340-0033	005	BLR 3A NG/2OIL 11.7M	11.70	mmBTU			0.25	EST	0.075
Minor	HOLLINGSWORTH SACO LOWELL	1880-0011	002	BLR 2 NG/6OIL 11.7MMBTU	11.70	mmBTU	0.20		0.20		0.06
TITLEV	NORTH SAFETY PRODUCTS:CHARLESTON PLANT1	0560-0032	001	BLR 1 NG/2OIL 11.7MMBTU	11.70	mmBTU	2.12		2.12		0.636
TITLEV	TIMKEN US CORP:TYGER	2180-0012	001	BLR 1 NG/2OIL 11.7MMBTUH	11.70	mmBTU			0.00		0

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
Minor	BRASHIER & ASSOCIATES	1200-0272	002	BLR 2 NG FIRED 11.5MMBTU	11.50	mmBTU			0.25	EST	0.075
Minor	GSE LINING TECHNOLOGY	2320-0035	002	11.5 MM/BTU NG BRNRS (2)	11.50	mmBTU			0.25	EST	0.075
TITLEV	BROAD RIVER ENERGY LLC	0600-0076	003	WATER HEATERS 1&2	11.00	mmBTU	0.62		0.62		0.186
COND	CLARIANT:MARTIN	0160-0006	004	SPRAY DRYER	11.00	mmBTU	0.82		0.82		0.246
Minor	INTERNATIONAL PAPER:WELLFORD	2060-0189	002	NG/2 OIL BLR 10.46 MMBTU	11.00	mmBTU			0.25	EST	0.075
Minor	KPR HOLDINGS LP	1900-0144	0CA	2 BLRS NG/2OIL 11.2 MMBTU	11.00	mmBTU			0.25	EST	0.075
TITLEV	NUCOR STEEL:BERKELEY	0420-0060	0CF	2-11 MMBTU LADLE DRYOUTS	11.00	mmBTU	3.63		3.63		1.089
CONDGP	SPECIALTY SHEARING	1200-0123	002	BLR 2 4OIL/NG 10.5MMBTU	11.00	mmBTU			0.25	EST	0.075
TITLEV	SPRINGS INDUSTRIES:LYMAN	2060-0018	N03	PACKAGE BOILER 10.5 MMBTU	11.00	mmBTU	0.62		0.62		0.186
TITLEV	FUJI PHOTO FILM:M PLANT	1240-0050	0CA	BLR #1 10.98MMBTU	10.98	mmBTU	0.76		0.76		0.228
TITLEV	FUJI PHOTO FILM:M PLANT	1240-0050	0CB	BLR 32 10.98MMBTU	10.98	mmBTU	0.76		0.76		0.228
TITLEV	FUJI PHOTO FILM:M PLANT	1240-0050	0CC	BLR #3 10.98MMBTU	10.98	mmBTU	0.76		0.76		0.228
TITLEV	GRACE CONSTRUCTION PRODUCTS	1520-0015	001	ROTARY DRYER 10.7MMBTUH	10.70	mmBTU	4.86		4.86		1.458
TITLEV	KOHLER CO:VITREOUS PLANT	2060-0361	001	10.6 MMBTU TUNNEL KILN 1	10.60	mmBTU	1.32		1.32		0.396
TITLEV	KOHLER CO:VITREOUS PLANT	2060-0361	002	10.6 MMBTU TUNNEL KILN 2	10.60	mmBTU	1.21		1.21		0.363
TITLEV	KOHLER CO:VITREOUS PLANT	2060-0361	003	10.6 MMBTU TUNNEL KILN 3	10.60	mmBTU	0.91		0.91		0.273
TITLEV	KOHLER CO:VITREOUS PLANT	2060-0361	004	10.6 MMBTU TUNNEL KILN 4	10.60	mmBTU	2.60		2.60		0.78
TITLEV	DUNLOP SLAZENGER MFG LLC	1820-0016	001	2 BLRS NG/2OIL 10.5MMBTU	10.50	mmBTU	2.61		2.61		0.783
TITLEV	HIGHLAND INDUSTRIES INC	0660-0002	001	STEAM GENERATION	10.50	mmBTU	3.47		3.47		1.041
TITLEV	MILLIKEN CHEMICAL:DEWEY	2060-0001	001	BLR 1 NG/6OIL 10.5MMBTU	10.50	mmBTU	0.50		0.50		0.15
TITLEV	SOLIANT LLC	1460-0005	003	BLR NG/2OIL 10.5MMBTUH	10.50	mmBTU	2.87		2.87		0.861
Minor	ST FRANCIS WOMENS HOSPITAL	1200-0273	001	BLR NAT GAS 10.5MMBTU/HR	10.50	mmBTU			0.25	EST	0.075
Minor	ST FRANCIS WOMENS HOSPITAL	1200-0273	002	BLR NAT GAS 10.5MMBTU/HR	10.50	mmBTU			0.25	EST	0.075
TITLEV	US ARMY:FORT JACKSON	1900-0016	005	BLR B-1(B2100)10.5MBTU NG	10.50	mmBTU	0.00		0.00		0
CONDGP	WEAVETEX:ROSEMONT	2180-0014	001	BLR 1 NG/2OIL 10.5MMBTU	10.50	mmBTU			0.25	EST	0.075
Minor	ABBEVILLE COUNTY MEMORIAL HOSPITAL	0040-0014	002	BLR 1 NG/2OIL 10.46MMBTU	10.46	mmBTU			0.25	EST	0.075
Minor	COOPER TOOLS:SUMTER	2140-0022	002	BLR NG/PRPN 10.46 MMBTUH	10.46	mmBTU			0.25	EST	0.075

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
Minor	KRAFT FOODS/LOUIS RICH COMPANY	1780-0021	004	BLR NG/2OIL 10.46 MMBTUH	10.46	mmBTU			0.25	EST	0.075
Minor	LINQ INDUSTRIAL FABRICS	0900-0016	001	BLR1 NG/PROPANE 10.5MMBTU	10.46	mmBTU			0.25	EST	0.075
Minor	LION RIBBON COMPANY INC	1560-0152	001	BLR 1 2OIL FIRED 10.46MMU	10.46	mmBTU			0.25	EST	0.075
Minor	MADISON INDUSTRIES INC	2140-0047	001	BLR 2 NG/2OIL 10.46MMBTUH	10.46	mmBTU			0.25	EST	0.075
Minor	PEPSI BOTTLING GROUP	1900-0131	001	BLR 1 NG FIRED	10.46	mmBTU			0.25	EST	0.075
Minor	PEPSI BOTTLING GROUP	1900-0131	002	BLR 2 NG FIRED	10.46	mmBTU			0.25	EST	0.075
Minor	PROVIDENCE HOSPITAL	1900-0061	001	BLRS10.46 2OIL (3 TOTAL)	10.46	mmBTU			0.25	EST	0.075
Minor	SAFETY KLEEN:LEXINGTON	1560-0039	005	BLR 10.46MMBTU NG	10.46	mmBTU	2.19		2.19		0.657
CONDGP	SELF MEMORIAL HOSPITAL:SPRING&ALEXANDER	1240-0028	003	BLR 3 NG/2OIL 10.46 MMBTU	10.46	mmBTU	0.06		0.06		0.018
COND	CHARLESTON PACKAGING	0560-0031	004	BLRS 1&2 NG 10.45MMBTUH	10.45	mmBTU			0.25	EST	0.075
COND	NATIONAL CABINET LOCK	1200-0107	001	C-B BLR NG/2OIL 10.4MMBTU	10.40	mmBTU			0.25	EST	0.075
Minor	SARA LEE HOISIERY:MARION	1660-0033	001	BLR NG 10.4MM BTU/HR	10.40	mmBTU			0.25	EST	0.075
Minor	PEACE TEXTILE	2140-0110	0CA	BLR NG 10.26MMBTU/HR	10.26	mmBTU			0.25	EST	0.075
TITLEV	KAWASHIMA TEXTILES USA	1380-0048	001	BOILER #1 NG/WASTE OIL	10.21	mmBTU	0.47		0.47		0.141
TITLEV	KAWASHIMA TEXTILES USA	1380-0048	002	BOILER #2 NG/WASTE OIL	10.21	mmBTU	0.47		0.47		0.141
TITLEV	KAWASHIMA TEXTILES USA	1380-0048	003	BOILER #3 NG/WASTE OIL	10.21	mmBTU	0.47		0.47		0.141
TITLEV	KAWASHIMA TEXTILES USA	1380-0048	004	BOILER #4 NG/WASTE OIL	10.21	mmBTU	0.47		0.47		0.141
COND	ASTENJOHNSON:WALTERBORO	0740-0008	004	BLR 3 NG FIRED 10.2MMBTU	10.20	mmBTU			0.25	EST	0.075
Minor	AURORA TEXTILE FINISHING CO	1200-0187	001	BLR 1 2OIL/LP 300HP	10.04	mmBTU			0.25	EST	0.075
Minor	AUGUSTA CONCRETE BLOCK	0080-0018	006	BLR NG FIRED 10MMBTUH	10.00	mmBTU			0.25	EST	0.075
TITLEV	CRYOVAC-SIMPSONVILLE (SEALED AIR CORP)	1200-0024	2A0	BOILER 3 (NGAS & #2 OIL)	10.00	mmBTU	0.55		0.55		0.165
COND	DELTA MILLS:PAMPLICO/CYPRESS	1040-0011	001	BLR 1 NG/6OIL 10MMBTU	10.00	mmBTU			0.25	EST	0.075
COND	DELTA MILLS:PAMPLICO/CYPRESS	1040-0011	002	BLR 2 NG/6OIL 10MMBTU	10.00	mmBTU			0.25	EST	0.075
Minor	FORTIFIBER CORP	0420-0065	003	DRYER #2 NG 10MMBTU	10.00	mmBTU			0.25	EST	0.075
CONDGP	GREENWOOD MILLS:PLANT 6	1240-0024	001	BLR 1 NG/5OIL 10MMBTUH	10.00	mmBTU			0.25	EST	0.075
CONDGP	GREENWOOD MILLS:PLANT 6	1240-0024	002	BLR 2 NG/5OIL 10MMBTUH	10.00	mmBTU			0.25	EST	0.075
Minor	GREENWOOD RENTAL CENTER	1240-0036	001	BLR 1 NG/2OIL 10MMBTUH	10.00	mmBTU			0.25	EST	0.075

Estimated Reductions from Existing Fuel Burning Sources

Permit Type	Plant Name	Permit Number	EU ID	Emission Unit Description	Design Capacity	Design Capacity Units	NOx Emissions	NOTES	Emissions Subject to Reg.	NOTES	Reduction
Minor	GREENWOOD RENTAL CENTER	1240-0036	002	BLR 2 NG/2OIL 10MMBTUH	10.00	mmBTU			0.25	EST	0.075
COND	HAMRICK INDUSTRIES:PLANT 5	0600-0036	004	BLR 2 NG/2OIL 5MMBTU/HR	10.00	mmBTU			0.25	EST	0.075
Minor	HOLOPACK INTERNATIONAL	1900-0137	001	BLR 1 NG/2OIL 10.46 MMBTU	10.00	mmBTU			0.25	EST	0.075
TITLEV	INDUSTRIAL CONTAINER SERVICES	0560-0081	010	10 MMBTU/HR NG BOILER	10.00	mmBTU	0.60		0.60		0.18
CONDGP	KENDALL:WATeree PLNT	1380-0001	N02	BLR 2 NG/6OIL 10MMBTUH	10.00	mmBTU			0.25	EST	0.075
COND	LEXINGTON MEDICAL CENTER:WEST COLUMBIA	1560-0055	002	BLR #1 NG/5OIL 10.46MMBTU	10.00	mmBTU			0.25	EST	0.075
COND	LEXINGTON MEDICAL CENTER:WEST COLUMBIA	1560-0055	003	BLR #2 NG/5OIL 10.46MMBTU	10.00	mmBTU			0.25	EST	0.075
COND	LUBRIZOL:SPARTANBURG	2060-0069	C06	PLANT2 OIL HEATER 10MMBTU	10.00	mmBTU			0.25	EST	0.075
Minor	MARION CERAMICS	1660-0023	001	KILN NG 10MMBTU	10.00	mmBTU			0.25	EST	0.075
TITLEV	MILLIKEN:CUSHMAN	0200-0032	002	BLRS 2&3 NG/PROPANE/4OIL	10.00	mmBTU	0.96		0.96		0.288
TITLEV	MILLIKEN:GAYLEY MILL	1200-0029	002	KONUS BLR NG/PROPAN FIRED	10.00	mmBTU	1.14		1.14		0.342
Minor	MOHAWK:DILLON	0880-0018	002	BLR 2 NG/2OIL 10MMBTUH	10.00	mmBTU			0.25	EST	0.075
TITLEV	SMI STEEL SC	1560-0087	016	10MMBTU LADLE DRYER	10.00	mmBTU	1.89		1.89		0.567
TITLEV	SPRINGS INDUSTRIES:LYMAN	2060-0018	007	TENTER FRAME2 9.6MMBTU	10.00	mmBTU			0.00		0
COND	TRANSFLO TERMINAL SERVICES:GREENVILLE	1200-0337	004	BOILER #1 - 10MMBTU	10.00	mmBTU	1.09		1.09		0.327
COND	TRANSFLO TERMINAL SERVICES:GREENVILLE	1200-0337	005	BOILER #2 - 10MMBTU	10.00	mmBTU	1.09		1.09		0.327
Minor	UNITED WOOD TREATING COMPANY	2180-0021	OCA	BLR 1 WOOD/GAS 10.0 MMBTU	10.00	mmBTU			0.25	EST	0.075
COND	US NAVY:WEAPONS STATION	0420-0014	003	BLR 10MMBTUH BLDG 991	10.00	mmBTU			0.25	EST	0.075

N - Controls already installed via Acid Rain & NOx SIP Call 9715.70 2913.51

E - Not subject to burner replacement provisions Estimated reductions

EST - Estimated emissions from unit from existing sources.